EXHIBIT 11

WELL INFORMATION

Form C(Rev.)
7-58/5M

STATE OF COLORADO
APPLICATION FOR USE OF GROUND WATER
(Use Indelible Pencil or Typewriter)

RECEIVED
AUG 29 1961
GROUND WATER SECT.
COLORADO
STATE ENGINEER

Applicant The Colo. Fuel & Iron Corp.

P.O. Address Box 1920, Denver, Colo.
Quantity applied for 60 gpm or
130,000 gal ## Storage

Used for Industrial Purposes

on/at SE-1/4 NW-1/4, Sec 23, T 33 S, R 68 W
(legal description of land site)

Total acreage irrigated and other rts.

ESTIMATED DATA OF WELL

Hole size: 10 in. to 100 ft.
in. to ft.

Casing Plain 10 in. from 0 to 35 ft.
8 in. from 0 to 100 ft.
Perf. 1/8 in. from 25 to 35 ft.
1/8 in. from 80 to 90 ft.

PUMP DATA: Type Deep well . HP 15 . Size 3" Outlet

Use initiation date September 1 19 61 .
(Use Supplemental pages for additional data)

THIS APPLICATION APPROVED
NO. 03311-F
DATE AUG 29 1961 19

LOCATION OF WELL

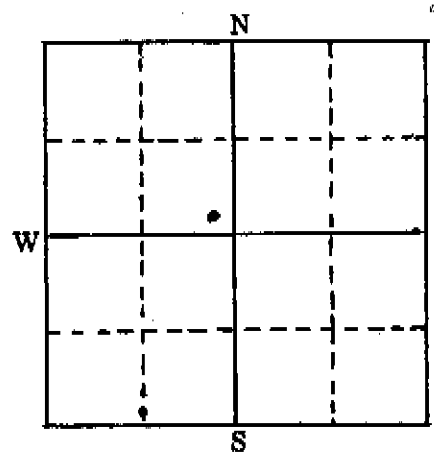
County Las Animas

SE ¼ NW ¼ Sect. 23 , Twp. 33 S.

Rge. 68 W , 6th P.M. OR

Street Address or Lot & Block No.

Town or Subdivision



Locate well in 40 acre (small) square as near as possible.

$25.00 fee required for Industrial, Commercial or Irrigation uses.

Applicant The Colo. Fuel & Iron Corp.
Agent or
Driller Dalton Walls No. 26

Address 1901 Beulah, Pueblo, Colorado

NOTE — SATISFACTORY COMPLETION REQUIRED FOR APPROVAL OF APPLICATION

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 6498-R
RECEIPT NUMBER 9088814

ORIGINAL PERMIT APPLICANT(S)

COLORADO FUEL & IRON CORP

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SE 1/4 Section 23 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 503276.8 Northing: 4112061.0

REGISTRATION OF EXISTING WELL

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

Date Issued: 12/16/1958
Expiration Date: N/A

Issued By YOLANDA JOHNSON

FORM NO. GWS-11 07/93

STATE OF COLORADO
OFFICE OF THE STATE ENGINEER
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

For Office Use only

RECEIVED

AUG 10 1998

DIVISION ENGINEER
PUEBLO, COLORADO

RECEIVED

AUG 27 1998

WATER RESOURCES
STATE ENGINEER
COLO.

PRIOR TO COMPLETING FORM, SEE INSTRUCTIONS ON REVERSE SIDE

CHANGE IN OWNERSHIP/ADDRESS / LOCATION

WELL PERMIT, LIVESTOCK TANK OR EROSION CONTROL DAM

1. NEW OWNER

NAME(S) PICKETWIRE PROCESSING COMPANY, LLC
Mailing Address 4643 S. Ulster Street, Suite 1270
City, St. Zip Denver, CO 80237
Phone (303) 770-9041 or 757-8609

2. THIS CHANGE IS FOR ONE OF THE FOLLOWING:

[X] WELL PERMIT NUMBER 6499-R

[ ] LIVESTOCK WATER TANK NUMBER

[ ] EROSION CONTROL DAM NUMBER

3. WELL LOCATION: COUNTY LAS ANIMAS OWNER'S WELL DESIGNATION

(Address) SW 1/4 of the NE 1/4, Sec. 23 Twp. 33 [ ] N. or [X] S., Range 69 [ ] E. or [X] W. 6 P.M.

Distances from Section Lines Ft. from [ ] N. or [ ] S. Line, Ft. from [ ] E. or [ ] W. Line.

Subdivision Lot Block Filing (Unit)

4. LIVESTOCK TANK OR EROSION CONTROL DAM LOCATION: COUNTY

1/4, Sec. Twp. [ ] N. or [ ] S., Range [ ] E. or [ ] W. P.M.

5. The above listed owner(s) say(s) that he (they) own the structure described herein.
The existing record is being amended for the following reason(s):

[X] Change in name of owner. [X] Change in mailing address. [ ] Correction of location.

6. I (we) have read the statements made herein, know the contents thereof, and state that they are true to my (our) knowledge.
[Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

Name/Title (Please type or print)	Signature	Date
JOHN W. PATTERSON, Vice President		7/29/98

FOR OFFICE USE ONLY

ACCEPTED AS A CHANGE IN OWNERSHIP AND/OR MAILING ADDRESS.

State Engineer

By

SEP 08 1998
Date

Court Case No. Div. 2 Co. 36 WD 19 Basin MD Use

Form F (Rev.)
7-57/5M

RECEIVED
DEC 12 1958
GROUND WATER SECT.
COLO. STATE ENGINEER

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER, GROUND WATER SECTION

6499
REGISTRATION NO. 1 OF WELL at East Allen Mine

Registrant The Colorado Fuel and Iron Corporation Date Dec. 10 19 58

P.O. Address P. O. Box 1920, Denver, Colo.

WELL DATA

Depth 24 ft. Diameter 10 ft. in.

Casing : 15 ft. Plain; 9 ft. Perfor.

Static Water Level 9 ft. from top

Yield 12½ (gpm)(cfs) from 9 to 24 ft.

Used for Sanitary, industrial, domestic, manufacturing on/at

East Allen Mine of C. E & I.
(legal description of land or site)

Water conveyed by Pipe, size 4"

PUMP DATA

Type Centrifugal Size 4"x2" Allis Chalmers

Driven by 40 HP Electric motor RPM 3500 converted by engineer

Well was first used March, 19 57 cfs

for above uses using 12½ gpm

and used continuously since.

Well enlarged _____, 19__ to deepened

_____(gpm)(cfs)(ft)

LOG SHOULD BE GIVEN ON REVERSE SIDE IF AVAILABLE

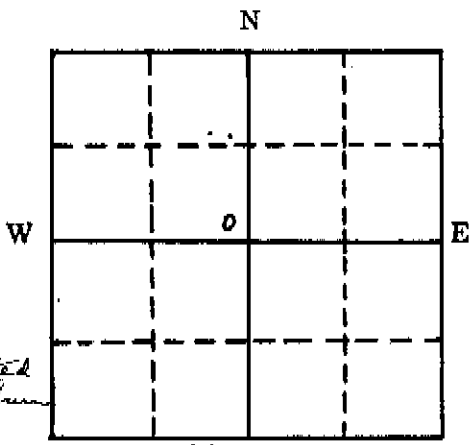
Valley Alluvium

WELL LOCATION

County Las Animas 36

SE ¼, NW ¼ Section 23

Twp. 33 S, Rge. 68 W., 6th PM



of Tippit, Hackett & Nelson

WELL TO BE LOCATED AS ACCURATELY AS POSSIBLE WITHIN A SMALL SQUARE WHICH REPRESENTS 40 ACRES; OR IF IN A TOWN OR SUBDIVISION FILL IN THE FOLLOWING:

_____
Town or Subdivision

_____
Street address or Lot and Block

The above well (has) (has not) been registered in the Office of the State Engineer prior to May 1, 1957. If Registered give Filing No. _____.

If NOT Registered prior to May 1, 1957, a $5.00 filing fee accompanies this form.

The above statements are true and correct to the best of my knowledge and belief.

Subscribed and Sworn before me

this 10th day of December, 19 58

My commission expires April 16, 1961

(SEAL) Opal V Duffy
Notary Public

R. C. McGraw
FOR THE Registrant
The Colorado Fuel and Iron Corporation

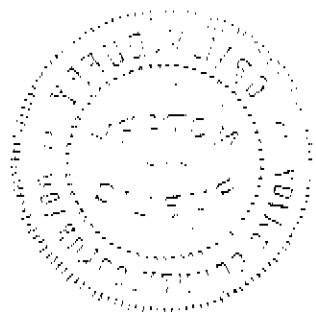
FOR STATE ENGINEER'S USE

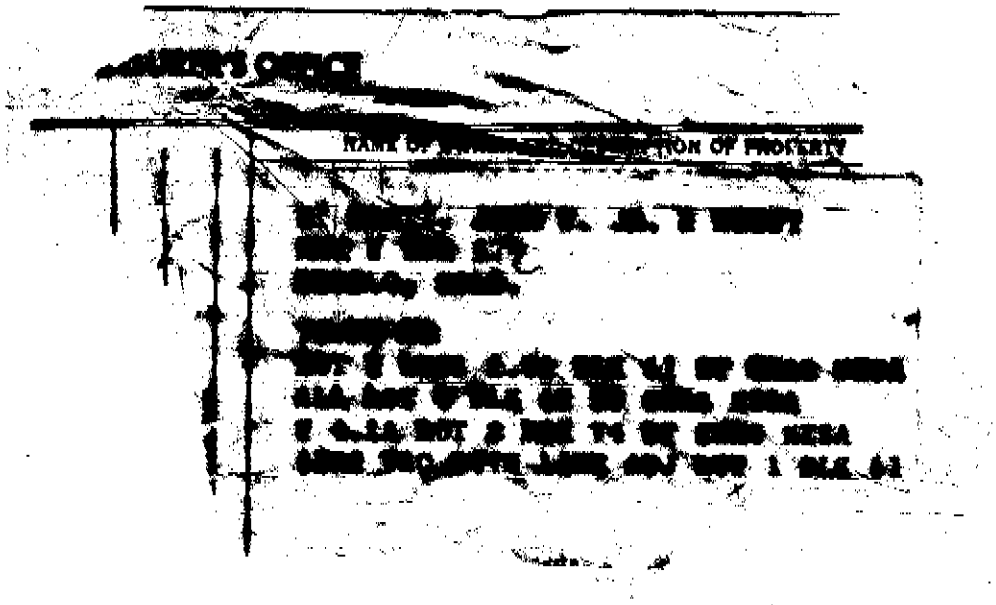
Located in 2-19 district, Las Animas County for Industrial & Domestic

Registration No. 7 in 2-19, on _____, 19__.

cards typed 12/18/58

Notice sent 12/19/58 to Tippit, Hackett & Nelson





[redacted] -MH

SEE 113302

WR-5 Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED
OCT 2 1 1985
WATER RESOURCES
STATE - ENGINEER
COLO.

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: ( ) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
( ) A PERMIT TO INSTALL A PUMP

(X) REPLACEMENT FOR NO. 113302
( ) OTHER
WATER COURT CASE NO.

(1) APPLICANT - mailing address

NAME Sharon Nelson
STREET p.o. Box 11
CITY Weston, Colo. 81091 (State) (Zip)
TELEPHONE NO. None

(2) LOCATION OF PROPOSED WELL

County Las Animas
SW ¼ of the NW ¼, Section 4
Twp. 33 S (N.S), Rng. 67 W (E.W), 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15 gal. per min.
Average annual amount of ground water to be appropriated (acre-feet): 1
Number of acres to be irrigated: -0-
Proposed total depth (feet): 200 ft
Aquifer ground water is to be obtained from:
UNKNOWN
Owner's well designation

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9)
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Alex Baday
Street Box 8
City Bon Carbo, Colo. 81024 (State) (Zip)
Telephone No. 846-8413 Lic. No. 819

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 59906 /
Basin Dist.

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

1) APPROVED PURUSANT TO C.R.S. 37-92-602 (3) (c) FOR THE RELOCATION OF EXISTING WELL PERMIT NO. 113302. THE EXISTING WELL MUST BE PLUGGED AND ABANDONED ACCORDING TO THE RULES AND REGULATIONS FOR WATER WELL AND PUMP INSTALLATION CONTRACTORS WITHIN NINETY (90) DAYS OF COMPLETION OF THE NEW WELL. THE ENCLOSED AFFIDAVIT FORM MUST BE COMPLETED AND SUBMITTED AFFIRMING THAT THE OLD WELL WAS PLUGGED AND ABANDONED.

2) APPROVED PURSUANT TO CRS 37-92-602 (3)(b)(II) AS THE ONLY WELL ON A TRACT OF LAND OF 35 ACRES DESCRIBED AS THAT PORTION OF SECTION 4 DESCRIBED ON ATTACHED LEGAL.

2) THE USE OF GROUNDWATER FROM THIS WELL IS LIMITED TO ORDINARY HOUSEHOLD PURPOSES, FIRE PROTECTION, THE WATERING OF POULTRY, DOMESTIC ANIMALS, AND LIVESTOCK ON FARMS AND RANCHES AND THE IRRIGATION OF NOT MORE THAN ONE ACRE OF HOME GARDENS AND LAWNS. GRW 11-13-85

APPLICATION APPROVED

PERMIT NUMBER 113302-A
DATE ISSUED NOV 26 1985
EXPIRATION DATE NOV 26 1987

Robert C. Longenbaugh
(STATE ENGINEER)
BY Assistant

I.D. 2-19 COUNTY 36

34/27-MH

SEE 213453

COMMENTS

GWS-61
6/97

NOTICE OF INTENT TO CONSTRUCT MONITORING HOLE(S)

Please type or print legibly in black ink

RECEIVED

AUG 05 1998

WATER RESOURCES
STATE ENGINEER
COLO.

WL ✓

Well Owner's Name Al VanStaveren

Landowner's Name Al VanStaveren

Mailing Address: (Authorized Individual/or Driller)

Contact Kathleen Boday

Company Boday Well Drilling

Address P.O. Box 295

City, State, Zip Cokedale, CO. 81032

Phone 719-846-6413 Fax No.

Driller Lic. No. (if applicable) 1321

(SE¼ of NW¼ per plat map of sub)

Location: NE ¼, SW ¼, Section 17,

Township 33 N/S Range 67 E/W 6th PM

County Las Animas

Subdivision Rancho Escondido,

Lot 3C, Blk , Flg

Hole(s) to be Constructed: Number 1

Estimated Depth 350 Ft. Aquifer unknown

Purpose of Monitoring Hole(s) to observe potable water

Approximate Date of Construction 8-12-98

Kathleen Boday
Authorized Signature

ACKNOWLEDGEMENT FROM STATE ENGINEER'S OFFICE

FOR OFFICE USE ONLY

MH- 34127

DIV. 2 CNTY 36 WD 19

BAS MD

PROCESSED BY John W. Bilisoly WB.

DATE ACKNOWLEDGED 8/7/98

GROUND ELEV *7640 USGS MAP # 107L

*@ 1980'N & 1500'W (approx. center of Lot 3C, Unit 3; 35.100 Ac.)

"Vigil" Quad.

CONDITIONS OF MONITORING HOLE ACKNOWLEDGEMENT

A COPY OF THE WRITTEN NOTICE OR ACKNOWLEDGEMENT SHALL BE AVAILABLE AT THE DRILLING SITE.

Notice was provided to the State Engineer at least 3 days prior to construction of monitoring & observation hole(s).

Construction of the hole(s) must be completed within 90 days of the date notice was given to the State Engineer.

Testing and/or pumping shall not exceed a total of 200 hours unless prior written approval is obtained from the State Engineer.

Water diverted during testing shall not be used for beneficial purposes. The owner of the hole(s) is responsible for obtaining permit(s) and complying with all rules and regulations pertaining to the discharge of fluids produced during testing.

All work must comply with the Water Well Construction Rules, 2 CCR 402-2. Minimum construction standards must be met or a variance obtained.

Well Construction and Test Reports (GWS-31) must be submitted to this office by the licensed contractor or authorized individual within 60 days of the completion of the work.

Unless a well permit is obtained, the hole(s) must be plugged and sealed within one (1) year after construction. An Abandonment Report (form GWS-9) must be submitted within 60 days of plugging & sealing.

The owner of the hole(s) should maintain records of water quality testing and submit this data to the State Engineer upon request.

The monitoring hole number, owner's structure name, and hole owner's name and address must be provided on all well permit application(s), well construction and abandonment reports.

A monitoring hole can not be converted to a production water well (other than a recovery well) unless the hole or well was originally constructed by a licensed well construction contractor.

THIS ACKNOWLEDGEMENT OF NOTICE DOES NOT INDICATE THAT WELL PERMIT(S) CAN BE APPROVED.

(1) Additional Condition(s): Conversion of this monitoring hole into a production well will require completion into one aquifer as a source, and grouting out any other aquifers that are penetrated.

(2) A preliminary geologic review at the location stated above shows the following aquifer intervals at depths in feet from _____ the ground surface: Overburden--0 to 5 ft.; Raton Formation--5 to 450+ ft. _____

WB. 8/7/98

DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER

BY John Bilisoly DATE 8/6/98

TITLE "Notice of Intent to Const. Mon. Hole" SHEET 1 OF 1

Al Van Staveren Notice:

Chuck,

Could you identify the geologic aquifer boundaries at this location (see enclosed Notice)? Driller wants to drill to approx. 350'. Thanks.

0-5' - overburden

5-450' - Raton Fm (good luck! - poor aquifer 3-5 gpm would be good.

BJ

34127

APR 17 1970

WPJ-25-68

Index No. 206
TDWD 2-19
Use
Registered

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER

MAP AND STATEMENT FOR WATER WELL FILING

PERMIT NUMBER 39685

JAN 7 1970
GROUND WATER SECT
COLORADO
STATE ENGINEER

STATE OF COLORADO)
SS
COUNTY OF Las Animas)

Know all men by these presents: That the undersigned

O.T. Story - C.F.&I. Lessee,

claimant(s), whose address is Box 97,

City Weston, Colo. 81091, states:

Claimant(s) is (are) the owner(s) of the well described hereon; the total number of acres of land to be irrigated from this well is none; work was commenced on this well by actual construction 20 day of Nov., 1969; the yield to be used from said well is 10 (gpm), for which claim is hereby made for domestic purposes; that the average annual amount of water to be diverted is none acre-feet; and that the aforementioned stotements are made and this map and statement are filed in compliance with the law.

X O.T. Story
Claimant(s)

Subscribed before me on this 6th day of January, 1970.

My commission expires Dec 19, 1972

O J Cedarn
Notary Public

WELL DATA

Date Completed Nov. 26, 1969

Static Water Level 80 ft.

Totol Depth 220

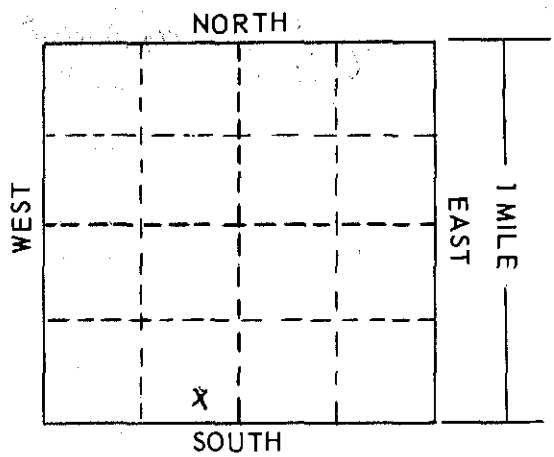
WELL LOCATION

Las Animas 36 County

SE ¼ of SW ¼, sec. 22

T. 33 S R. 68 W, 6 P.M.

INDICATE WELL LOCATION ON DIAGRAM



WELL SHALL BE LOCATED WITH REFERENCE TO GOVERNMENT SURVEY CORNERS OR MONUMENTS, OR SECTION LINES BY DISTANCE AND BEARING.

_____ ft. from _____ section line.
(North or South)

_____ ft. from _____ section line.
(East or West)

Ground Water Basin unknown

Water Management District unknown

Domestic wells may be located by the following:

LOT _____, BLOCK _____

SUBDIVISION _____

FILING # _____

ACCEPTED FOR FILING IN THE OFFICE OF THE STATE ENGINEER OF COLORADO ON THIS _____ DAY OF _____, 19____.

State Engineer

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM MUST BE AN ORIGINAL COPY ON BOTH SIDES AND SIGNED.

WHITE copy & GREEN copy must be filed with the State Engineer within 30 days after well is completed. PINK copy is for the Owner & YELLOW copy is for the Driller.

WELL LOG

From	To	Type of Material	Water Loc.
0	17	fill with mall boulders	
17	220	sandrock with layers shale	
		1/2 g.p.m. at 85 ft.	
		1/2 g.p.m. at 135 ft.	
		10 g.p.m. at 209.67.	

Use additional paper if necessary to complete log.

WELL DATA

Type Drilling cable tool

HOLE DIAMETER:

8 in. from 0 ft. to 18 ft.
6 1/4 in. from 18 ft. to 220 ft.
____ in. from ____ ft. to ____ ft.

CASING RECORD

Cemented from 0 - 18 ft.

Plain Casing

Size 7, kind steel from 0 ft. to 19 ft.
Size 5 1/2 kind steel from 0 ft. to 82 ft.
Size __, kind ____ from ____ ft. to ____ ft.

Perforated Casing

Size 5 1/2 kind steel from 82 ft. to 220 ft.
Size __, kind ____ from ____ ft. to ____ ft.
Size __, kind ____ from ____ ft. to ____ ft.

TEST DATA

Date Tested Nov. 26 1969
Type of Pump bailed
Length of Test 2 hrs.
Constant Yield 11 g.p.m.
Drawdown 220 ft.

WELL DRILLERS STATEMENT

Marion M. Snyder
being duly sworn, deposes and says:
he is the driller of the well hereon described; he has read the statement made hereon; knows the content thereof, and the same is true of his own knowledge.

x Marion M. Snyder

License No. 47

State of Colorado, County of _____) ss

Subscribed and sworn to before me this _____ day of _____, 19__

My Commission expires _____, 19__

DEC 22 1969

Notary Public, County Clerk

C. F. & I. lease.

WRJ-5-67

STATE OF COLORADO DIVISION OF WATER RESOURCES

RECEIVED
OCT 30 1969
GROUND WATER SECT.
COLORADO
STATE ENGINEER

APPLICATION FOR:
- ☐ A PERMIT TO USE GROUND WATER
- ☒ A PERMIT TO CONSTRUCT A WELL
- ☐ REPLACEMENT FOR NO. _____ (Reason)
- ☐ OTHER

PRINT OR TYPE

APPLICANT O.T. STORZ-C.F.&I LESSEE

Street Address Box 97

City & State WESTON, COLORADO 81091

Use of ground water Domestic

Owner of land on which well is located C.F. & I Corporation

Number of acres to be irrigated None

Legal description of irrigated land _____

Other water rights on this land _____

Owner of irrigated land _____

Aquifer(s) ground water is to be obtained from Unknown

LOCATION OF WELL

COUNTY LAS ANIMAS

SE ¼, SW ¼, sec. 22

T. 33S, R. 68W, 6th P.M.

Street or Lot & Block _____

City or Subdivision _____

Ground Water Basin Unknown

Water Management District Unknown

LOCATE WELL ON THE BACK OF THIS SHEET

Driller M. Snyder No. 47

Driller's Address P. O. Box 53 Trinidad, Colorado 81082

O.T. Storz
Signature of Applicant

ESTIMATED WELL DATA

Est. quantity of ground water to be claimed:
Est. Max. Yield 10 GPM or ~~xxx~~
Est. average annual amount to be used in acre-feet _____
Storage capacity _____ AF

Anticipated start of drilling Nov. 4 1969

Hole Diameter:
8 in. from top ft. to 20 ft.
6¼ in. from 20 ft. to 125 ft.

Casing:
Plain 7 in. from top ft. to 20 ft.
_____ in. from _____ ft. to _____ ft.
Perf. _____ in. from _____ ft. to _____ ft.
_____ in. from _____ ft. to _____ ft.

PUMP DATA:
Type Submersible HP ½ Outlet Size 1 inch

CONDITIONS OF APPROVAL

APPLICATION APPROVED:
VALID FOR ONE (1) YEAR AFTER DATE ISSUED UNLESS EXTENDED FOR GOOD CAUSE SHOWN TO THE ISSUING AGENCY

PERMIT NO. 39685 CONDITIONAL ☐

DATE ISSUED OCT 30 1969

E. J. Sniper
STATE ENGINEER or CHAIRMAN GROUND WATER COMMISSION

By Harlan W. Eber

FOR STATE ENGINEER OR COMMISSION USE

APPLICATION MUST BE COMPLETED SATISFACTORILY BEFORE ACCEPTANCE

(OVER)

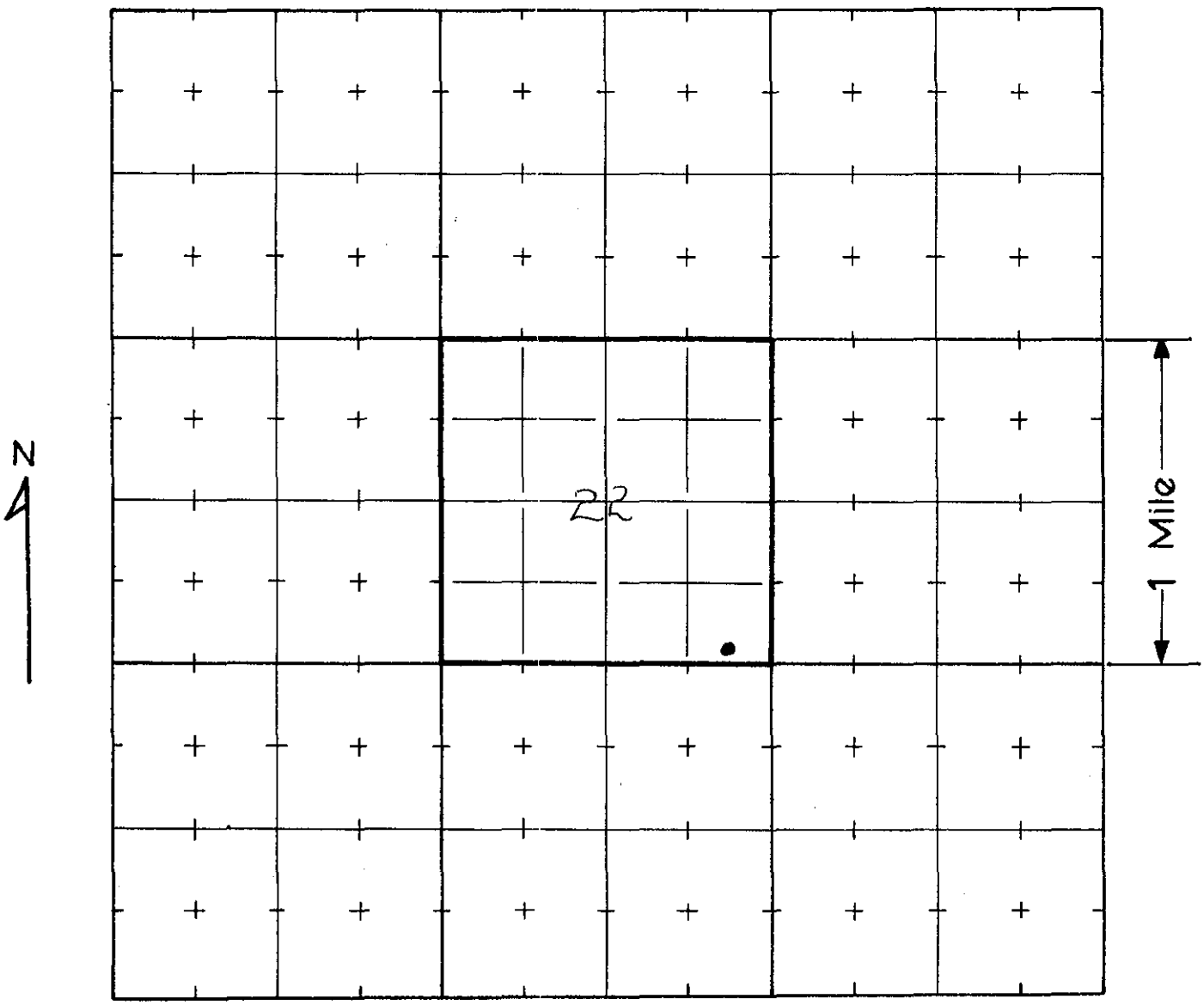
THE LOCATION OF THE PROPOSED WELL SHALL BE SHOWN ON THE DIAGRAM BELOW WITH REFERENCE TO SECTION LINES OR GOVERNMENT SURVEY CORNERS OR MONUMENTS.

_____feet from_____(North or South) section line

_____feet from_____(East or West) section line

IF WELL IS FOR IRRIGATION, THE AREA TO BE IRRIGATED MUST BE SHADED OR CROSS-HATCHED.

This diagram represents nine (9) sections. Use the CENTER SQUARE (one section) to indicate the location of the well.



THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE

APR 17 1970
WRJ-25-68

Index No.	207
IDWD	7-19
Use	
Registered	

Ent

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER

MAP AND STATEMENT FOR WATER WELL FILING

PERMIT NUMBER 39686

JAN 7 1970
D WATER SERV.
OLORADO
ATE ENGINEER

STATE OF COLORADO)
SS
COUNTY OF Las Animas)

Know all men by these presents: That the undersigned

O. T. Story,

claimant(s), whose address is Box 97,

City Weston, Colorado 81091, states:

Claimant(s) is (are) the owner(s) of the well described hereon; the total number of acres of land to be irrigated from this well is none; work was commenced on this well by actual construction 29 day of Nov., 1969; the yield to be used from said well is 10 (gpm), for which claim is hereby mode for domestic purposes; that the overage annual amount of water to be diverted is unknown acre-feet; and that the aforementioned statements ore made and this map and statement are filed in compliance with the law.

X O. T. Story
Claimant(s)

Subscribed before me on this 6th day of January, 1970.

My commission expires Dec 19, 1972

D. J. Adams
Notary Public

WELL DATA

Date Completed Dec. 3, 1969

Static Water Level 35

Total Depth 75 ft.

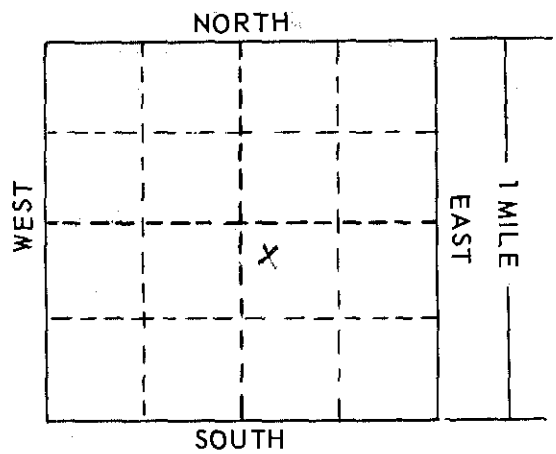
WELL LOCATION

Las Animas County

NW ¼ of SE ¼, sec. 21

T. 33S R. 68W, 6 P.M.

INDICATE WELL LOCATION ON DIAGRAM



WELL SHALL BE LOCATED WITH REFERENCE TO GOVERNMENT SURVEY CORNERS OR MONUMENTS, OR SECTION LINES BY DISTANCE AND BEARING.

_____ ft. from _____ section line.
(North or South)

_____ ft. from _____ section line.
(East or West)

Ground Water Basin unknown

Water Monagement District unknown

Domestic wells may be located by the following:

LOT _____, BLOCK _____

SUBDIVISION _____

FILING # _____

ACCEPTED FOR FILING IN THE OFFICE OF THE STATE ENGINEER OF COLORADO ON THIS _____ DAY OF _____, 19____.

State Engineer

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM MUST BE AN ORIGINAL COPY ON BOTH SIDES AND SIGNED.

WHITE copy & GREEN copy must be filed with the State Engineer within 30 days after well is completed. PINK copy is for the Owner & YELLOW copy is for the Driller.

WELL LOG

From	To	Type of Material	Water Loc.
0	8	soil & fill	
8	49	fractured loose sandrock & shale	
49	75	sandrock with thin layers of shale	
		10 g.p.m. at 62 ft.	

Use additional paper if necessary to complete log.

WELL DATA

Type Drilling cable tool

HOLE DIAMETER:

8 in. from 0 ft. to 49 ft
6¼ in. from 49 ft. to 75 ft
____ in. from ____ ft. to ____ ft

CASING RECORD

Cemented from 0 - 8 ft

Plain Casing

Size 7, kind steel from 0 ft. to 50 ft.
Size __, kind ____ from ____ ft. to ____ ft.
Size __, kind ____ from ____ ft. to ____ ft.

Perforoted Cosing

Size __, kind ____ from ____ ft. to ____ ft.
Size __, kind ____ from ____ ft. to ____ ft.
Size __, kind ____ from ____ ft. to ____ ft.

TEST DATA

Dote Tested Dec. 3, 1969
Type of Pump bailed
Length of Test 2 hrs.
Constant Yield 10 g.p.m.
Drowdown 72 ft.

WELL DRILLERS STATEMENT

Marion M. Snyder

being duly sworn, deposes and says: he is the driller of the well hereon described; he has read the statement made hereon; knows the content thereof, and the same is true of his own knowledge.

x Marion M. Snyder

License No. 47

State of Colorado, County of _____) ss

Subscribed and sworn to before me this _____ day of _____, 19__

My Commission expires _____, 19____.

Notary Public

DEC 22 1969

Harry Dickinson, County Clerk

WRJ-5-67

STATE OF COLORADO DIVISION OF WATER RESOURCES

Storz

Copy

RECEIVED
OCT 30 1969
GROUND WATER SECT.
COLORADO
STATE ENGINEER

APPLICATION FOR:
- ☐ A PERMIT TO USE GROUND WATER
- ☒ A PERMIT TO CONSTRUCT A WELL
- ☐ REPLACEMENT FOR NO. _____ (Reason)
- ☐ OTHER

PRINT OR TYPE

APPLICANT O. T. STORZ

Street Address Box 97

City & State WESTON, COLORAD 81091

Use of ground water Domestic

Owner of land on which well is located O. T. Storz

Number of acres to be irrigated None

Legal description of irrigated land

Other water rights on this land

Owner of irrigated land

Aquifer(s) ground water is to be obtained from Unknown

LOCATION OF WELL

COUNTY LAS ANIMAS

NW ¼, SE ¼, sec. 21

T. 33 S, R. 68 W, 6th P.M.

Street or Lot & Block

City or Subdivision

Ground Water Basin Unknown

Water Management District Unknown

LOCATE WELL ON THE BACK OF THIS SHEET

Driller M. Snyder No. 47

Driller's Address P. O. Box 53 Trinidad, Colorado 81082

O. T. Storz
Signature of Applicant

CONDITIONS OF APPROVAL

ESTIMATED WELL DATA

Est. quantity of ground water to be claimed:
Est. Max. Yield 10 GPM or ~~CFS~~

Est. average annual amount to be used in acre-feet

Storage capacity AF

Anticipated start of drilling Nov. 8 19 69

Hole Diameter:
8 in. from top ft. to 20 ft.
6¼ in. from 20 ft. to 125 ft.

Casing:
Plain 7 in. from top ft. to 20 ft.
in. from ft. to ft.
Perf. in. from ft. to ft.
in. from ft. to ft.

PUMP DATA:
Type Submersible HP ½ Outlet Size 1 inch

FOR STATE ENGINEER OR COMMISSION USE

APPLICATION APPROVED:
VALID FOR ONE (1) YEAR AFTER DATE ISSUED UNLESS EXTENDED FOR GOOD CAUSE SHOWN TO THE ISSUING AGENCY

PERMIT NO. 39686 CONDITIONAL ☐

DATE ISSUED OCT 30 1969

E. J. Kuiper
STATE ENGINEER or CHAIRMAN GROUND WATER COMMISSION

By Barlan W. Esher

APPLICATION MUST BE COMPLETED SATISFACTORILY BEFORE ACCEPTANCE

(OVER)

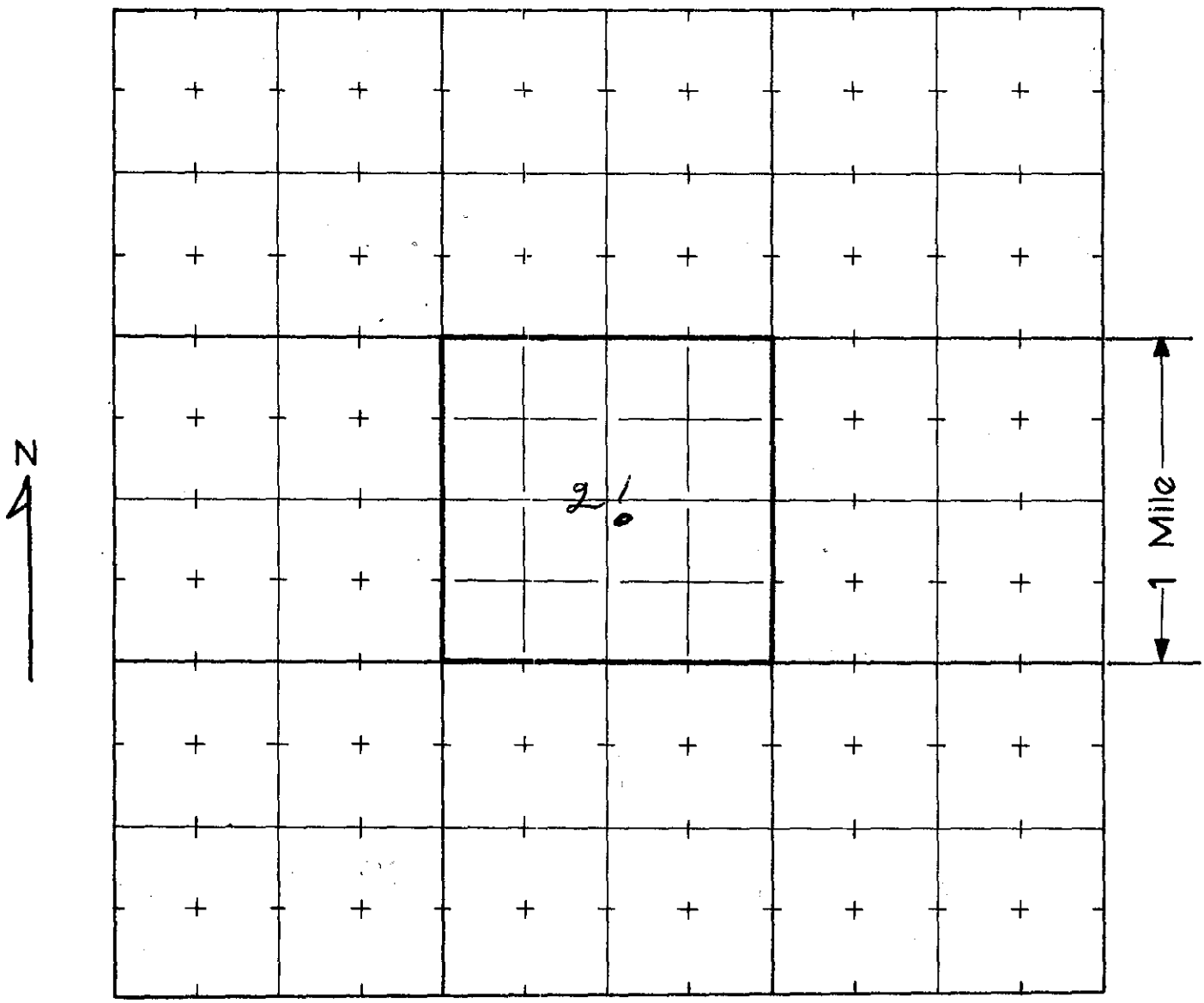
THE LOCATION OF THE PROPOSED WELL SHALL BE SHOWN ON THE DIAGRAM BELOW WITH REFERENCE TO SECTION LINES OR GOVERNMENT SURVEY CORNERS OR MONUMENTS.

_____feet from_____(North or South) section line

_____feet from_____(East or West) section line

IF WELL IS FOR IRRIGATION, THE AREA TO BE IRRIGATED MUST BE SHADED OR CROSS-HATCHED.

This diagram represents nine (9) sections. Use the CENTER SQUARE (one section) to indicate the location of the well.



THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE

#1

WR-6-70

Index No.	228
IDWD	2-19
Completion	USE-1
Yield	
Checked By	

ENT

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER

MAP AND STATEMENT FOR WATER WELL FILING

PERMIT NUMBER 44583

SEP 1971
RECEIVED
WATER RESOURCES
STATE ENGINEER
COLO.

STATE OF COLORADO) SS

CLAIMANT (s) Pinon Valley Ranch, Inc

being duly sworn upon oath deposes and says that he (they) is (are) the owner (s) of the well described hereon; the total number of acres of land irrigated from this well is none; work was commenced on this well by actual construction on the 20 day of april 1971; the sustained yield from said well is 6 gpm, for which claim is hereby made for domestic purpose (s); the average annual amount to be diverted is _____ acre-feet; this map and statement is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) own knowledge.

Signature (s) Pinon Valley Ranch, Inc

Address: By Adellon T. Hanson, President
PO Box 71, Weston, Colo, 81091

Subscribed and sworn to before me on this 1st day of September, 1971

My Commission expires: Feb 10, 1972
(Seal)

Charles M Barrack
Notary Public

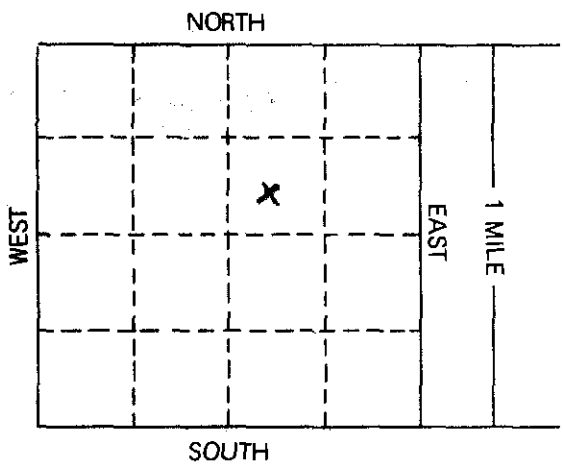
WELL LOCATION 36

Las animas County

SW ¼ of NE ¼, sec. 7

T. 33 S R. 67 W, 6th P.M.

INDICATE WELL LOCATION ON DIAGRAM



WELL SHALL BE LOCATED WITH REFERENCE TO GOVERNMENT SURVEY CORNERS OR MONUMENTS, OR SECTION LINES BY DISTANCE AND BEARING.

_____ ft. from _____ section line.
(North or South)

_____ ft. from _____ section line.
(East or West)

Ground Water Basin unknown

Water Management District unknown

Domestic wells may be located by the following:

LOT _____, BLOCK _____

SUBDIVISION _____

FILING # _____

WELL DATA

Date Completed 5-3-1971

Static Water Level 18 ft.

Total Depth of Well 200 ft.

ACCEPTED FOR FILING IN THE OFFICE OF THE STATE ENGINEER OF COLORADO ON THIS _____ DAY OF _____, 19____.

STATE ENGINEER

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer within 30 days after the well is completed or within 7 days after expiration date of the permit, whichever is sooner; PINK COPY is for the Owner and YELLOW COPY is for the Driller.

WELL LOG

From	To	Type & Color of Material	Water Loc.
0	17	sandy soil & fill	
17	20	fractured sandrock	
20	200	sandrock with thin layers of shale	
		40 ft. 3/4 g.p.m.	
		175 ft. 5 g.p.m.	

Use additional paper if necessary to complete log.

WELL DATA

Type Drilling cable tool

HOLE DIAMETER:

8 in. from 0 ft. to 20

6 1/4 in. from 20 ft. to 200

____ in. from ____ ft. to ____

CASING RECORD

Plain Casing

Size 7" kind steel from top ft. to 20

Size ___, kind ____ from ____ ft. to ____

Size ___, kind ____ from ____ ft. to ____

Perforated Casing

Size ___, kind ____ from ____ ft. to ____

Size ___, kind ____ from ____ ft. to ____

Size ___, kind ____ from ____ ft. to ____

GROUTING RECORD

Material cement from 4-20 ft.

Intervals ____

Placement Method ____

GRAVEL PACK RECORD

Size ____ Interval ____

TEST DATA

Date Tested 5-3-71

Type of Pump bail

Length of Test 3 hrs.

Sustained Yield (Metered) 6 g.p.m.

Drawdown 180 ft.

WELL DRILLERS STATEMENT

The undersigned, being duly sworn, deposes and says: he is the driller of the well hereon described; he has read the statement made hereo knows the content thereof, and the same is true of his own knowledge.

x Marion M. Snyder

License No. 47

State of Colorado, County of Las Animas) ss

Subscribed and sworn to before me this 1st day of September, 19 71

My Commission expires Feb 10, 1972. Charles M Barnes

Notary Public

WRJ-5-67

STATE OF COLORADO DIVISION OF WATER RESOURCES

APPLICATION FOR:
- ☐ A PERMIT TO USE GROUND WATER
- ☒ A PERMIT TO CONSTRUCT A WELL
- ☐ REPLACEMENT FOR NO. _____ (Reason) MB
- ☐ OTHER

PRINT OR TYPE

APPLICANT Pinon Valley Ranch, Inc.

Street Address P. O. Box 71

City & State Weston, Colorado 81091

Use of ground water Domestic

Owner of land on which well is located Pinon Valley Ranch, Inc.

Number of acres to be irrigated none

Legal description of irrigated land none

Other water rights on this land none

Owner of irrigated land none

Aquifer(s) ground water is to be obtained from unknown

ESTIMATED WELL DATA

Est. quantity of ground water to be claimed:
Est. Max. Yield 20 GPM or CFS
Est. average annual amount to be used in acre-feet xxx
Storage capacity xxx AF

Anticipated start of drilling Feb. 27 1971

Hole Diameter:
8 in. from top ft. to 20 ft.
6¼ in. from 20 ft. to 200 ft.

Casing:
Plain 7 in. from top ft. to 20 ft.
_____ in. from _____ ft. to _____ ft.
Perf. _____ in. from _____ ft. to _____ ft.
_____ in. from _____ ft. to _____ ft.

PUMP DATA:
Type submersible HP _____ Outlet Size _____

FOR STATE ENGINEER OR COMMISSION USE

LOCATION OF WELL

COUNTY Las Animas

SW ¼, NE ¼, sec. 7

T. 33 South, R. 67 West, 6th P.M.

Street or Lot & Block _____

City or Subdivision _____

Ground Water Basin unknown

Water Management District unknown

LOCATE WELL ON THE BACK OF THIS SHEET ok

Driller Marion M. Snyder No. 47

Driller's Address P.O. Box 53, Trinidad, Colo. 81082

Pinon Valley Ranch Inc.
Jack R Davenport Ranch Mgr
Signature of Applicant

CONDITIONS OF APPROVAL

APPLICATION APPROVED:
VALID FOR ONE (1) YEAR AFTER DATE ISSUED UNLESS EXTENDED FOR GOOD CAUSE SHOWN TO THE ISSUING AGENCY

PERMIT NO. 44583 CONDITIONAL ☐

DATE ISSUED FEB 23 1971

STATE ENGINEER or CHAIRMAN GROUND WATER COMMISSION

By Barlow W. Esker

APPLICATION MUST BE COMPLETED SATISFACTORILY BEFORE ACCEPTANCE

(OVER)

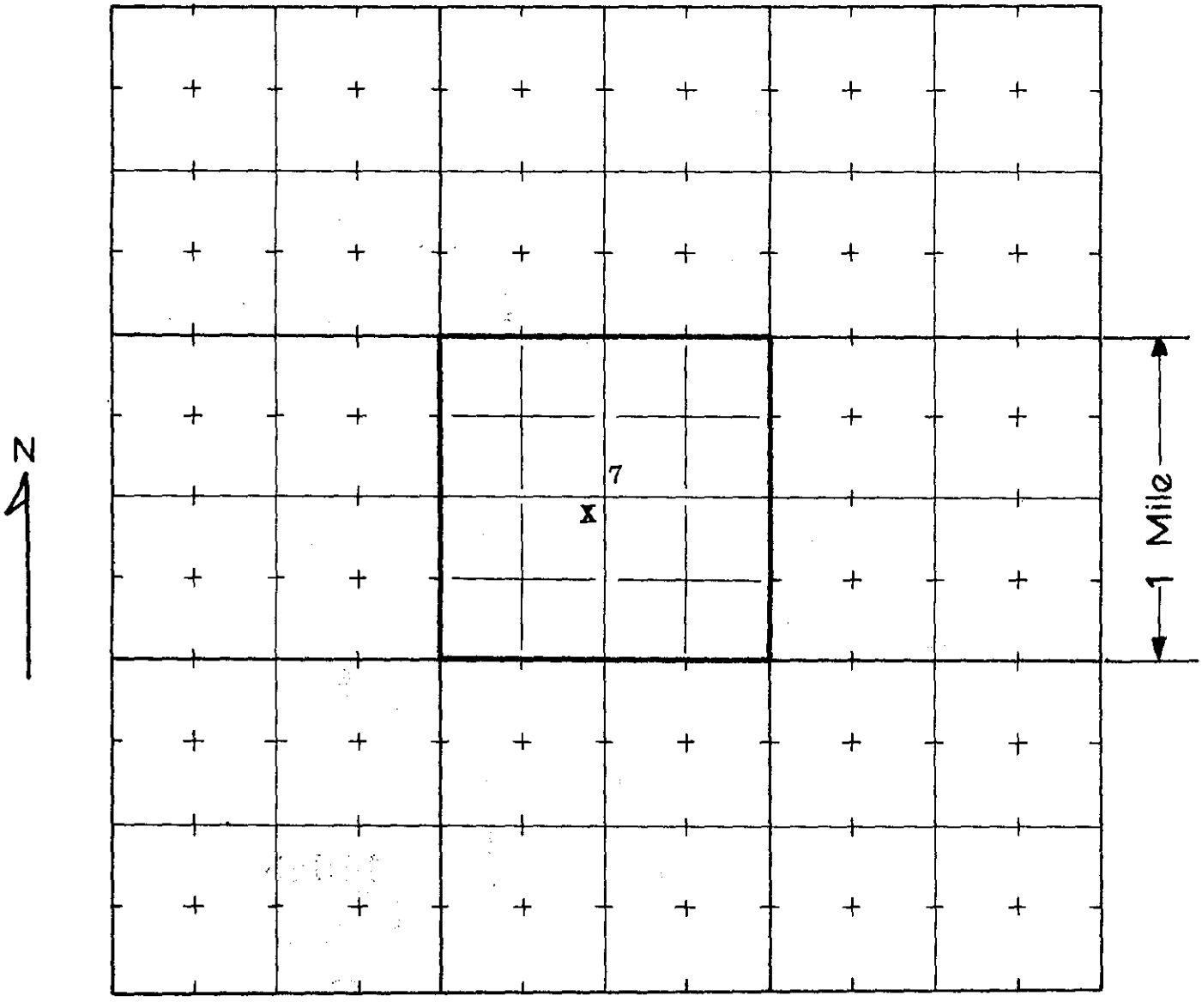
THE LOCATION OF THE PROPOSED WELL SHALL BE SHOWN ON THE DIAGRAM BELOW WITH REFERENCE TO SECTION LINES OR GOVERNMENT SURVEY CORNERS OR MONUMENTS.

1980 feet from South (North or South) section line

2210 feet from West (East or West) section line

IF WELL IS FOR IRRIGATION, THE AREA TO BE IRRIGATED MUST BE SHADED OR CROSS-HATCHED.

This diagram represents nine (9) sections. Use the CENTER SQUARE (one section) to indicate the location of the well.



THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE

FORM NO. GWS-11 07/93

STATE OF COLORADO
OFFICE OF THE STATE ENGINEER
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

For Office Use only

PRIOR TO COMPLETING FORM, SEE INSTRUCTIONS ON REVERSE SIDE

CHANGE IN OWNERSHIP/ADDRESS / LOCATION

WELL PERMIT, LIVESTOCK TANK OR EROSION CONTROL DAM

RECEIVED
NOV 21 '95
WATER RESOURCES
STATE ENGINEER
COLO

1. NEW OWNER
NAME(S) Youth with a Mission-Mission Village
Mailing Address 13410 Hwy 12 West CR 233
City, St. Zip Weston, Colo. 81091
Phone (719) 868-2005

2. THIS CHANGE IS FOR ONE OF THE FOLLOWING:
☒ WELL PERMIT NUMBER 44584
☐ LIVESTOCK WATER TANK NUMBER
☐ EROSION CONTROL DAM NUMBER

3. WELL LOCATION: COUNTY Las Animas OWNER'S WELL DESIGNATION Domestic
(Address) Same (City) (State) (Zip)
NE 1/4 of the NW 1/4, Sec. 7 Twp. 33 ☐ N. or ☒ S., Range 67 ☐ E. or ☒ W. 6th P.M.
Distances from Section Lines 600 Ft. from ☒ N. or ☐ S. Line, 1600 280 Ft. from ☐ E. or ☒ W. Line.
Subdivision n/a Lot Block Filing (Unit)

4. LIVESTOCK TANK OR EROSION CONTROL DAM LOCATION: COUNTY
1/4, Sec. Twp. ☐ N. or ☐ S., Range ☐ E. or ☐ W. P.M.

5. The above listed owner(s) say(s) that he (they) own the structure described herein.
The existing record is being amended for the following reason(s):
☒ Change in name of owner. ☒ Change in mailing address. ☐ Correction of location.

6. I (we) have read the statements made herein, know the contents thereof, and state that they are true to my (our) knowledge.
[Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

Name/Title (Please type or print)	Signature	Date
Floyd McClung Jr. President	Floyd McClung Jr.	Nov 15, '95

FOR OFFICE USE ONLY

ACCEPTED AS A CHANGE IN OWNERSHIP AND/OR MAILING ADDRESS.

Hal D. Simpson — State Engineer
Norman L Hall — By
12-19-1995 — Date

Court Case No. Div. 2 Co. 36 WD 19 Basin MD Use 8

INSTRUCTIONS CHANGE OWNERSHIP-ADDRESS LOCATION CORRECTION FORM JULY 1993
NO FEE IS REQUIRED

The form must be typewritten or printed in BLACK INK. Initial and date any changes you make on the form.

THIS FORM MAY BE REPRODUCED BY PHOTOCOPYING OR WORD PROCESSING MEANS.
INCOMPLETE FORMS WILL BE RETURNED. ATTACH ADDITIONAL SHEETS IF MORE SPACE IS NEEDED.

1. Print the new owner's name and include the mailing address and phone number.

2. Indicate if the change in ownership/address is for a well permit, livestock water tank or erosion control dam. Be sure to include the proper permit, tank or dam number.

3. Complete the well location information. If the address of the well location is different than the mailing address of the owner, include the address where the well is located. If the owner has more than one well, provide well name or number as designated by the owner; i.e. North Well. The actual well location must include ¼, ¼, Section, Township and Range. Check the appropriate boxes for North or South and East or West directions. Complete the Subdivision, Lot, Block and Filing information, if applicable.

4. Complete the location information for the livestock water tank or erosion control dam. The actual location must include ¼, Section, Township, Range and P.M. Check the appropriate boxes for North or South and East or West directions.

5. Check the reason(s) for submitting the form, whether it is a change in ownership/address and/or location correction.

6. The owner of the structure must sign. Print or type your name in the first block if it is different from Item No. 1. If signing as a representative of a company who owns the structure, then your title must also be included in the first block. Sign the second block and date the last block.

USE THIS FORM TO CORRECT THE LOCATION OF YOUR WELL IF:

A. Your well was permitted, registered, or first used prior to May 8, 1972 for ordinary household purposes in up to three single-family dwellings, fire protection, the watering of poultry, domestic animals, and livestock on farms and ranches and the irrigation of not over one acre of home gardens and lawns.

B. Your well is not of the type described in A above, but was permitted or registered prior to May 17, 1965. Inside the Designated Ground Water Basins, other procedures and publication may be required.

C. Your well was decreed by the Water Court for the correct location.

IN ALL OTHER CASES USE FORM GWS-42

All other types of changes concerning Livestock Water Tanks and Erosion Control Dams should be submitted on the standard Permit Application form and be accompanied by a $15.00 filing fee.

If you have questions, contact the Denver or the Division Office where your well is located.

DIVISION 1
209 ARIX BUILDING
800 8TH AVE.
GREELEY, CO 80631
(303) 352-8712

DIVISION 2
219 W. 5TH RM. 223
PUEBLO, CO. 81003
(719) 542-3368

DIVISION 3
422 4TH ST.
ALAMOSA, CO 81101
(719) 589-6683

DIVISION 4
1540 E. NIAGARA
MONTROSE, CO. 81402
(303) 249-6622

DIVISION 5
50633 US HWY 6 & 24
GLNWD SPGS. CO. 81601
(303) 945-5665

DIVISION 6
320 LINCOLN AVE. STE. E
STMBT SPGS., CO. 80477
(303) 879-0272

DIVISION 7
1474 MAIN ST.
DURANGO, CO. 81302
(303) 247-1845

DENVER OFFICE
RM. 823
1313 SHERMAN ST.
DENVER, CO. 80203
(303) 866-3581

WRJ-25-70

Index No.	229
IDWD	2-19
Completion	USE-1
Yield	
Checked By	

ENT

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER

No 2. m

MAP AND STATEMENT FOR WATER WELL FILING

PERMIT NUMBER 44584

SEP 1971
RECEIVED
WATER RESOURCES
STATE ENGINEER
COLO.

STATE OF COLORADO) SS

CLAIMANT (s) Piñon Valley Ranch, Inc

being duly sworn upon oath deposes and says that (they) (are) the owner (s) of the well described hereon; the total number of acres of land irrigated from this well is none; work was commenced on this well by actual construction on the 8 day of May 19 71; the sustained yield from said well is 30 gpm, for which claim is hereby made for domestic purpose (s); the average annual amount to be diverted is _____ acre-feet; this map and statement is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) own knowledge.

Signature (s) Piñon Valley Ranch, Inc

By Adelbert F. Hansen, President

Address: PO Box 71, Weston, Colo 81091

Subscribed and sworn to before me on this 1st day of September, 19 71

My Commission expires: Feb 10, 1972

(Seal)

Charles M Barrack
Notary Public

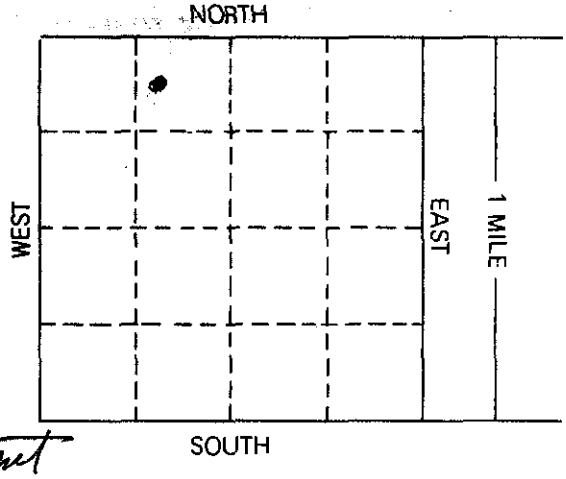
WELL LOCATION 36

Las animas County

NE ¼ of NW ¼, sec. 7

T. 33 S R. 67 W 6th P.M.

INDICATE WELL LOCATION ON DIAGRAM



WELL SHALL BE LOCATED WITH REFERENCE TO GOVERNMENT SURVEY CORNERS OR MONUMENTS, OR SECTION LINES BY DISTANCE AND BEARING.

_____ ft. from _____ section line.
(North or South)

_____ ft. from _____ section line.
(East or West)

Ground Water Basin unknown

Water Management District unknown

Domestic wells may be located by the following:

LOT _____, BLOCK _____

SUBDIVISION _____

FILING # _____

WELL DATA

Date Completed 5-12-71

Static Water Level 24

Total Depth of Well 118

ACCEPTED FOR FILING IN THE OFFICE OF THE STATE ENGINEER OF COLORADO ON THIS _____ DAY OF _____, 19____.

STATE ENGINEER

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer within 30 days after the well is completed or within 7 days after expiration date of the permit, whichever is sooner; PINK COPY is for the Owner and YELLOW COPY is for the Driller.

WELL LOG

From	To	Type & Color of Material	Water Loc.
0	2	soil	
2	4	fractured sandrock	
4	118	sandrock with thin layers of shale	
		5 g.p.m. at 49 ft.	
		12 g.p.m. at 75 ft.	
		over 15 g.p.m. at 95 ft.	

Use additional paper if necessary to complete log.

WELL DATA

Type Drilling Cable tool

HOLE DIAMETER:

8 in. from 0 ft. to 6 ft.

6¼ in. from 6 ft. to 118 ft.

____ in. from ____ ft. to ____ ft.

CASING RECORD

Plain Casing

Size 7", kind steel from 0 ft. to 6 ft.

Size __, kind ____ from ____ ft. to ____ ft.

Size __, kind ____ from ____ ft. to ____ ft.

Perforated Casing

Size __, kind ____ from ____ ft. to ____ ft.

Size __, kind ____ from ____ ft. to ____ ft.

Size __, kind ____ from ____ ft. to ____ ft.

GROUTING RECORD

Material cement 0-6'

Intervals ____

Placement Method ____

GRAVEL PACK RECORD

Size ____ Interval ____

TEST DATA

Date Tested 5-12-71

Type of Pump sub.

Length of Test 8 hrs.

Sustained Yield (Metered) 30 g.p.m.

Drawdown 20 ft.

WELL DRILLERS STATEMENT

The undersigned, being duly sworn, deposes and says: he is the driller of the well hereon described; he has read the statement made hereon; knows the content thereof, and the same is true of his own knowledge.

x Marion M. Snyder

License No. 47

State of Colorado, County of Las Animas) ss

Subscribed and sworn to before me this 1st day of Sept. 19 71

My Commission expires Sep 10, 1972. Charles M Barrack

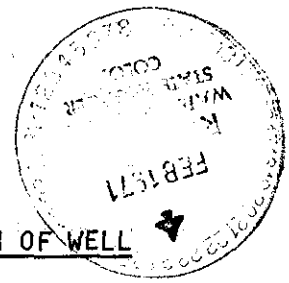
Notary Public

WRJ-5-67

STATE OF COLORADO DIVISION OF WATER RESOURCES

APPLICATION FOR:
- ☐ A PERMIT TO USE GROUND WATER
- ☒ A PERMIT TO CONSTRUCT A WELL
- ☐ REPLACEMENT FOR NO. _____ (Reason)
- ☐ OTHER

1/3



PRINT OR TYPE

APPLICANT Pinon Valley Ranch, Inc.

Street Address P. O. Box 71

City & State Weston, Colorado 81091

Use of ground water Domestic

Owner of land on which well is located Pinon Valley Ranch, Inc.

Number of acres to be irrigated none

Legal description of irrigated land none

Other water rights on this land none

Owner of irrigated land none

Aquifer(s) ground water is to be obtained from unknown

ESTIMATED WELL DATA

Est. quantity of ground water to be claimed:
Est. Max. Yield 20 GPM or CFS
Est. average annual amount to be used in acre-feet xxx
Storage capacity xxx AF

Anticipated start of drilling March 4 19 71

Hole Diameter:
8 in. from top ft. to 20 ft.
6¼ in. from 20 ft. to 200 ft.

Casing:
Plain 7 in. from top ft. to 20 ft.
_____ in. from _____ ft. to _____ ft.
Perf. _____ in. from _____ ft. to _____ ft.
_____ in. from _____ ft. to _____ ft.

PUMP DATA:
Type Submersible HP _____ Outlet Size _____

FOR STATE ENGINEER OR COMMISSION USE

LOCATION OF WELL

COUNTY Las Animas

NE ¼, NW ¼, sec. 7

T. 33 South, R. 67 West, 6th P.M.

Street or Lot & Block _____

City or Subdivision _____

Ground Water Basin unknown

Water Management District unknown

LOCATE WELL ON THE BACK OF THIS SHEET

Driller Marion M. Snyder No. 47

Driller's Address P.O. Box 53, Trinidad, Colo. 81082

X Pinon Valley Ranch, Inc
Signature of Applicant

Jack K Dawson Asst Ranch Mgr.
CONDITIONS OF APPROVAL

APPLICATION APPROVED:
VALID FOR ONE (1) YEAR AFTER DATE ISSUED UNLESS EXTENDED FOR GOOD CAUSE SHOWN TO THE ISSUING AGENCY

PERMIT NO. 44584 CONDITIONAL ☐

DATE ISSUED FEB 23 1971

J. F. Sniper
STATE ENGINEER or CHAIRMAN GROUND WATER COMMISSION

By Dorlan W. Esker

APPLICATION MUST BE COMPLETED SATISFACTORILY BEFORE ACCEPTANCE

(OVER)

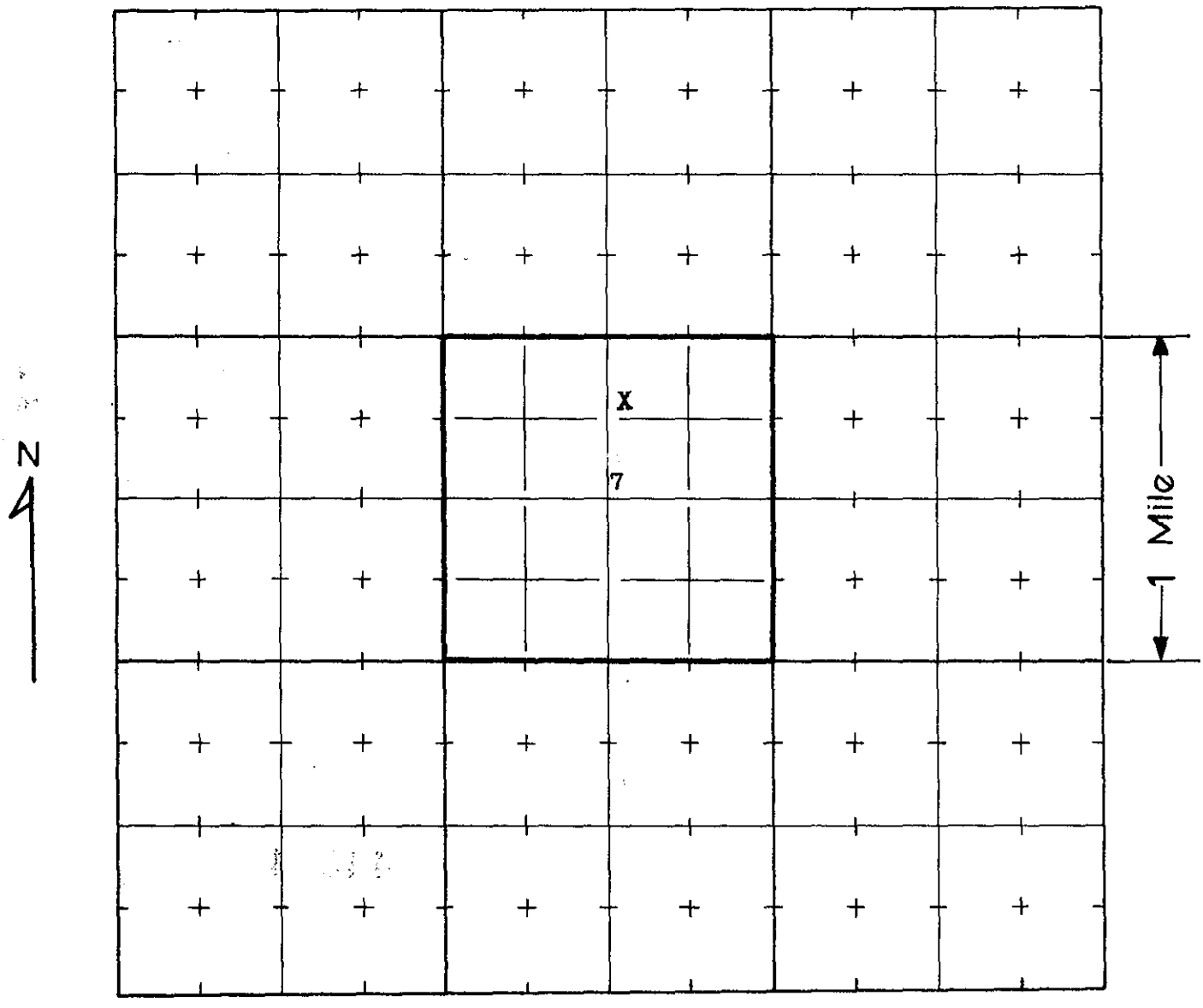
THE LOCATION OF THE PROPOSED WELL SHALL BE SHOWN ON THE DIAGRAM BELOW WITH REFERENCE TO SECTION LINES OR GOVERNMENT SURVEY CORNERS OR MONUMENTS.

4120 feet from South (North or South) section line

2970 feet from West (East or West) section line

IF WELL IS FOR IRRIGATION, THE AREA TO BE IRRIGATED MUST BE SHADED OR CROSS-HATCHED.

This diagram represents nine (9) sections. Use the CENTER SQUARE (one section) to indicate the location of the well.



THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE

GWS-51
08/2008

NOTICE OF INTENT TO CONSTRUCT MONITORING HOLE(S)

Please type or print legibly in black or blue ink

MAY 19 2011

COLORADO DIVISION OF WATER RESOURCES-1313 SHERMAN ST-RM 821-DENVER-CO-80203 PHONE: 303-866-3581--FAX: 303-866-3589

WATER RESOURCES
STATE ENGINEER
COLO

Well Owner's Name, Address & Phone New Elk Coal Company, LLC
122 W 1st St. Trinidad, CO 81082 (719)845-2090

Landowner's Name New Elk Coal Company, LLC

Please check one and complete as indicated including contact info:

☐ Water Well Driller Licensed in Colorado – Lic. No. _____

☐ Professional Engineer Registered in Colorado – Reg. No. _____

☐ Professional Geologist per CRS 34-1-201(3)

☒ Other -anyone directly employed by or under the supervision of a licensed driller, registered professional engineer or professional geologist

Contact / Company Nathan Page / Whetstone Associates, Inc.
Address 104 W. Ruby Ave
City, State & Zip Gunnison, CO 81230
Phone (970) 641-7471 Fax (970) 641-7431

Print Name: Nathan Page

Signature: [signature]

Location: NE ¼ NW ¼, Section 8
Township 34 ☐N ☒S, Range 69 ☐E ☒W, 6th PM
County Las Animas County
Subdivision, Lot, Blk, Flg (as applicable) _____

Site/Property Address _____

GPS Location in UTM format (optional):
Set GPS unit to true north, datum NAD83, and use meters for the distance units, ☐Zone 12 or ☐Zone 13.
Easting _____ Northing _____

# of Monitoring Hole(s) to be constructed: 1
Estimated Depth 865 **Ft., Aquifer** Allen Seam-Raton Fm
Purpose of Monitoring Hole(s) Water Quality testing
Water level monitoring

Anticipated Date of Construction: 6/5/11

Date Notice Submitted: 5/19/11
(Must be at least 3 days prior to construction)

ACKNOWLEDGEMENT FROM STATE ENGINEER'S OFFICE

FOR OFFICE USE ONLY

49847 - MH PROCESSED BY [signature]

DIV. 2 WD 19 BAS _____ MD _____ DATE ACKNOWLEDGED 5.20.11

CONDITIONS OF MONITORING HOLE ACKNOWLEDGEMENT

A COPY OF THE WRITTEN NOTICE OR ACKNOWLEDGEMENT SHALL BE AVAILABLE AT THE DRILLING SITE.

1) **Notice was provided to the State Engineer at least 3 days prior to construction of monitoring & observation hole(s).**
2) **Construction of the hole(s) must be completed within 90 days of the date notice was given to the State Engineer.** Testing and/or pumping shall not exceed a total of 200 hours unless prior written approval is obtained from the State Engineer. Water diverted during testing shall not be used for beneficial purposes. The owner of the hole(s) is responsible for obtaining permit(s) and complying with all rules and regulations pertaining to the discharge of fluids produced during testing.
3) **All work must comply with the Water Well Construction Rules, 2 CCR 402-2.** Minimum construction standards must be met or a variance obtained. Standard permit application and work report forms are found on the DWR website at http://www.water.state.co.us. **Well Construction and Test Reports (GWS-31)** must be completed for each hole drilled. The licensed contractor or authorized individual must submit the completed forms to this office within 60 days of monitoring hole completion.
4) **Unless a well permit is obtained, the hole(s) must be plugged and sealed within one (1) year after construction. An Abandonment Report (form GWS-9) must be submitted within 60 days of plugging & sealing.** The above MH acknowledgement number, owner's structure name, and owner's name and address must be provided on all well permit application(s), well construction and abandonment reports.
5) **The owner of the hole(s) shall maintain records of water quality testing and submit this data to the State Engineer upon request.**
6) **A MONITORING HOLE CANNOT BE CONVERTED TO A PRODUCTION WATER WELL, except for purposes of remediation (recovery) or as a permanent dewatering system, if constructed in accordance with the Water Well Construction Rules and policies of the State Engineer.**
7) **IF HOLES WILL NOT BE CONSTRUCTED UNDER THIS NOTICE WITHIN 90 DAYS, PLEASE WRITE, "NO HOLES CONSTRUCTED" ON A COPY OF THE ACKNOWLEDGED NOTICE WITH THE FILE NUMBER AND FAX THE COPY TO THE DIVISION OF WATER RESOURCES.**

THIS ACKNOWLEDGEMENT OF NOTICE DOES NOT INDICATE THAT WELL PERMIT(S) CAN BE APPROVED.

(Use above space for labels or additional conditions as needed)

RECEIVED

GWS-51
08/2008

NOTICE OF INTENT TO CONSTRUCT MONITORING HOLE(S)

Please type or print legibly in black or blue ink

MAY 19 2011

COLORADO DIVISION OF WATER RESOURCES-1313 SHERMAN ST-RM 821-DENVER-CO-80203
PHONE: 303-866-3581—FAX: 303-866-3589

WATER RESOURCES
STATE ENGINEER
COLO

Well Owner's Name, Address & Phone New Elk Coal Company, LLC
122 W 1st St. Trinidad, CO 81082 (719)845-0090

Landowner's Name New Elk Coal Company, LLC

Please check one and complete as indicated including contact info:

☐ Water Well Driller Licensed in Colorado – Lic. No. _____

☐ Professional Engineer Registered in Colorado – Reg. No. _____

☐ Professional Geologist per CRS 34-1-201(3)

☒ Other -anyone directly employed by or under the supervision of a licensed driller, registered professional engineer or professional geologist

Contact / Company Nathan Page / Whetstone Associates, Inc.
Address 104 W. Ruby Ave
City, State & Zip Gunnison, CO 81230
Phone (970) 641-7471 Fax (970) 641-7431

Print Name: Nathan Page

Signature: _____

Location: NE ¼ NW ¼, Section 8
Township 34 ☐N ☒S, Range 67 ☐E ☒W, 6th PM
County Las Animas County
Subdivision, Lot, Blk, Flg (as applicable) _____

Site/Property Address _____

GPS Location in UTM format (optional):
Set GPS unit to true north, datum NAD83, and use meters for the distance units, ☐Zone 12 or ☐Zone 13.
Easting _____ Northing _____

# of Monitoring Hole(s) to be constructed: 1
Estimated Depth 765 **Ft., Aquifer** Apache Coal-Raton Fm
Purpose of Monitoring Hole(s) Water Quality testing
Water level monitoring

Anticipated Date of Construction: 6/5/11

Date Notice Submitted: 5/19/11
(Must be at least 3 days prior to construction)

ACKNOWLEDGEMENT FROM STATE ENGINEER'S OFFICE

FOR OFFICE USE ONLY

49848 - MH PROCESSED BY _____

DIV. 2 WD 19 BAS _____ MD _____ DATE ACKNOWLEDGED 5-20-11

CONDITIONS OF MONITORING HOLE ACKNOWLEDGEMENT

A COPY OF THE WRITTEN NOTICE OR ACKNOWLEDGEMENT SHALL BE AVAILABLE AT THE DRILLING SITE.

1) **Notice was provided to the State Engineer at least 3 days prior to construction of monitoring & observation hole(s).**
2) **Construction of the hole(s) must be completed within 90 days of the date notice was given to the State Engineer.** Testing and/or pumping shall not exceed a total of 200 hours unless prior written approval is obtained from the State Engineer. Water diverted during testing shall not be used for beneficial purposes. The owner of the hole(s) is responsible for obtaining permit(s) and complying with all rules and regulations pertaining to the discharge of fluids produced during testing.
3) **All work must comply with the Water Well Construction Rules, 2 CCR 402-2.** Minimum construction standards must be met or a variance obtained. Standard permit application and work report forms are found on the DWR website at http://www.water.state.co.us. **Well Construction and Test Reports (GWS-31)** must be completed for each hole drilled. The licensed contractor or authorized individual must submit the completed forms to this office within 60 days of monitoring hole completion.
4) **Unless a well permit is obtained, the hole(s) must be plugged and sealed within one (1) year after construction. An Abandonment Report (form GWS-9) must be submitted within 60 days of plugging & sealing.** The above MH acknowledgement number, owner's structure name, and owner's name and address must be provided on all well permit application(s), well construction and abandonment reports.
5) **The owner of the hole(s) shall maintain records of water quality testing and submit this data to the State Engineer upon request.**
6) **A MONITORING HOLE CANNOT BE CONVERTED TO A PRODUCTION WATER WELL, except for purposes of remediation (recovery) or as a permanent dewatering system, if constructed in accordance with the Water Well Construction Rules and policies of the State Engineer.**
7) **IF HOLES WILL NOT BE CONSTRUCTED UNDER THIS NOTICE WITHIN 90 DAYS, PLEASE WRITE, "NO HOLES CONSTRUCTED" ON A COPY OF THE ACKNOWLEDGED NOTICE WITH THE FILE NUMBER AND FAX THE COPY TO THE DIVISION OF WATER RESOURCES.**

THIS ACKNOWLEDGEMENT OF NOTICE DOES NOT INDICATE THAT WELL PERMIT(S) CAN BE APPROVED.

(Use above space for labels or additional conditions as needed)

GWS-51
08/2008

NOTICE OF INTENT TO CONSTRUCT MONITORING HOLE(S)

Please type or print legibly in black or blue ink

MAY 19 2011

WATER RESOURCES
STATE ENGINEER
COLO

COLORADO DIVISION OF WATER RESOURCES-1313 SHERMAN ST-RM 821-DENVER-CO-80203
PHONE: 303-866-3581---FAX: 303-866-3589

Well Owner's Name, Address & Phone NewELK Coal Company, LLC
122 W 1st St. Trinidad, CO 81082 (719)845-0090

Landowner's Name New Elk Coal Company, LLC

Please check one and complete as indicated including contact info:

☐ Water Well Driller Licensed in Colorado – Lic. No. _____

☐ Professional Engineer Registered in Colorado – Reg. No. _____

☐ Professional Geologist per CRS 34-1-201(3)

☒ Other -anyone directly employed by or under the supervision of a licensed driller, registered professional engineer or professional geologist

Contact / Company Nathan Page / Whetstone Associates, Inc.
Address 104 W. Ruby Ave
City, State & Zip Gunnison, CO 81230
Phone (970) 641-7471 Fax (970) 641-7431

Print Name: Nathan Page

Signature: _____

Location: NE ¼ NW ¼, Section 8
Township 34 ☐N ☒S, Range 67 ☐E ☒W, 6th PM
County Las Animas County
Subdivision, Lot, Blk, Flg (as applicable) 1

Site/Property Address _____

GPS Location in UTM format (optional):
Set GPS unit to true north, datum NAD83, and use meters for the distance units, ☐Zone 12 or ☐Zone 13.
Easting _____ Northing _____

# of Monitoring Hole(s) to be constructed: 1
Estimated Depth 565 **Ft., Aquifer** Maxwell Coal-Raton F.
Purpose of Monitoring Hole(s) Water Quality testing
Water level monitoring

Anticipated Date of Construction: 6/5/11

Date Notice Submitted: 5/19/11
(Must be at least 3 days prior to construction)

ACKNOWLEDGEMENT FROM STATE ENGINEER'S OFFICE

FOR OFFICE USE ONLY

49849 - MH PROCESSED BY _____

DIV. 2 WD 19 BAS _____ MD _____ DATE ACKNOWLEDGED 5-20-11

CONDITIONS OF MONITORING HOLE ACKNOWLEDGEMENT

A COPY OF THE WRITTEN NOTICE OR ACKNOWLEDGEMENT SHALL BE AVAILABLE AT THE DRILLING SITE.

1) **Notice was provided to the State Engineer at least 3 days prior to construction of monitoring & observation hole(s).**
2) **Construction of the hole(s) must be completed within 90 days of the date notice was given to the State Engineer.** Testing and/or pumping shall not exceed a total of 200 hours unless prior written approval is obtained from the State Engineer. Water diverted during testing shall not be used for beneficial purposes. The owner of the hole(s) is responsible for obtaining permit(s) and complying with all rules and regulations pertaining to the discharge of fluids produced during testing.
3) **All work must comply with the Water Well Construction Rules, 2 CCR 402-2.** Minimum construction standards must be met or a variance obtained. Standard permit application and work report forms are found on the DWR website at http://www.water.state.co.us. **Well Construction and Test Reports (GWS-31)** must be completed for each hole drilled. The licensed contractor or authorized individual must submit the completed forms to this office within 60 days of monitoring hole completion.
4) **Unless a well permit is obtained, the hole(s) must be plugged and sealed within one (1) year after construction. An Abandonment Report (form GWS-9) must be submitted within 60 days of plugging & sealing.** The above MH acknowledgement number, owner's structure name, and owner's name and address must be provided on all well permit application(s), well construction and abandonment reports.
5) **The owner of the hole(s) shall maintain records of water quality testing and submit this data to the State Engineer upon request.**
6) **A MONITORING HOLE CANNOT BE CONVERTED TO A PRODUCTION WATER WELL, except for purposes of remediation (recovery) or as a permanent dewatering system, if constructed in accordance with the Water Well Construction Rules and policies of the State Engineer.**
7) **IF HOLES WILL NOT BE CONSTRUCTED UNDER THIS NOTICE WITHIN 90 DAYS, PLEASE WRITE, "NO HOLES CONSTRUCTED" ON A COPY OF THE ACKNOWLEDGED NOTICE WITH THE FILE NUMBER AND FAX THE COPY TO THE DIVISION OF WATER RESOURCES.**

THIS ACKNOWLEDGEMENT OF NOTICE DOES NOT INDICATE THAT WELL PERMIT(S) CAN BE APPROVED.

(Use above space for labels or additional conditions as needed)

RECEIVED

GWS-51
08/2008

NOTICE OF INTENT TO CONSTRUCT MONITORING HOLE(S)

Please type or print legibly in black or blue ink

MAY 19 2011

WATER RESOURCES
STATE ENGINEER
COLO

COLORADO DIVISION OF WATER RESOURCES-1313 SHERMAN ST-RM 821-DENVER-CO-80203
PHONE: 303-866-3581—FAX: 303-866-3589

Well Owner's Name, Address & Phone New Elk Coal Company, LLC
122 W 1st St. Trinidad, CO 81082 (719) 845-0090

Landowner's Name New Elk Coal Company, LLC

Please check one and complete as indicated including contact info:

☐ Water Well Driller Licensed in Colorado – Lic. No. _____

☐ Professional Engineer Registered in Colorado – Reg. No. _____

☐ Professional Geologist per CRS 34-1-201(3)

☒ Other -anyone directly employed by or under the supervision of a licensed driller, registered professional engineer or professional geologist

Contact / Company Nathan Page / Whetstone Associates, Inc.
Address 104 W. Ruby Ave
City, State & Zip Gunnison, CO 81230
Phone (970) 641-7471 Fax (970) 641-7431

Print Name: Nathan Page

Signature: _____

Location: NE ¼ NW ¼, Section 8
Township 34 ☐N ☒S, Range 67 ☐E ☒W, 6th PM
County Las Animas County
Subdivision, Lot, Blk, Fig (as applicable) _____

Site/Property Address _____

GPS Location in UTM format (optional):
Set GPS unit to true north, datum NAD83, and use meters for the distance units, ☐Zone 12 or ☐Zone 13.
Easting _____ Northing _____

# of Monitoring Hole(s) to be constructed: 1
Estimated Depth 415 **Ft., Aquifer** Blue Seam-Raton Fm
Purpose of Monitoring Hole(s) Water Quality monitoring
Water level monitoring

Anticipated Date of Construction: 6/5/11

Date Notice Submitted: 5/19/11
(Must be at least 3 days prior to construction)

ACKNOWLEDGEMENT FROM STATE ENGINEER'S OFFICE
FOR OFFICE USE ONLY

49850 - MH PROCESSED BY _____

DIV. 2 WD 19 BAS _____ MD _____ DATE ACKNOWLEDGED 5-20-11

CONDITIONS OF MONITORING HOLE ACKNOWLEDGEMENT

A COPY OF THE WRITTEN NOTICE OR ACKNOWLEDGEMENT SHALL BE AVAILABLE AT THE DRILLING SITE.

1) **Notice was provided to the State Engineer at least 3 days prior to construction of monitoring & observation hole(s).**
2) **Construction of the hole(s) must be completed within 90 days of the date notice was given to the State Engineer.** Testing and/or pumping shall not exceed a total of 200 hours unless prior written approval is obtained from the State Engineer. Water diverted during testing shall not be used for beneficial purposes. The owner of the hole(s) is responsible for obtaining permit(s) and complying with all rules and regulations pertaining to the discharge of fluids produced during testing.
3) **All work must comply with the Water Well Construction Rules, 2 CCR 402-2.** Minimum construction standards must be met or a variance obtained. Standard permit application and work report forms are found on the DWR website at http://www.water.state.co.us. **Well Construction and Test Reports (GWS-31)** must be completed for each hole drilled. The licensed contractor or authorized individual must submit the completed forms to this office within 60 days of monitoring hole completion.
4) **Unless a well permit is obtained, the hole(s) must be plugged and sealed within one (1) year after construction. An Abandonment Report (form GWS-9) must be submitted within 60 days of plugging & sealing.** The above MH acknowledgement number, owner's structure name, and owner's name and address must be provided on all well permit application(s), well construction and abandonment reports.
5) **The owner of the hole(s) shall maintain records of water quality testing and submit this data to the State Engineer upon request.**
6) **A MONITORING HOLE CANNOT BE CONVERTED TO A PRODUCTION WATER WELL, except for purposes of remediation (recovery) or as a permanent dewatering system, if constructed in accordance with the Water Well Construction Rules and policies of the State Engineer.**
7) **IF HOLES WILL NOT BE CONSTRUCTED UNDER THIS NOTICE WITHIN 90 DAYS, PLEASE WRITE, "NO HOLES CONSTRUCTED" ON A COPY OF THE ACKNOWLEDGED NOTICE WITH THE FILE NUMBER AND FAX THE COPY TO THE DIVISION OF WATER RESOURCES.**

THIS ACKNOWLEDGEMENT OF NOTICE DOES NOT INDICATE THAT WELL PERMIT(S) CAN BE APPROVED.

(Use above space for labels or additional conditions as needed)

WRJ-26-72

RECEIVED
JUN 26 '73
WATER RESOURCES
STATE ENGINEER

COLORADO DIVISION OF WATER RESOURCES

101 Columbine Bldg., 1845 Sherman St.
Denver, Colorado 80203

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 67268

WELL OWNER Albert Robinson

ADDRESS Rt. 1, Box 1, Weston, Colo.

DATE COMPLETED 4/29/ , 1973

SW ¼ of the SW ¼ of Sec. 3 ,

T. 33 S , R. 67 W , 6TH P.M.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	14	Soil	
14	16	Shale	
16	28	Sandrock	
28	100	Sandrock with Thin Layers of Shale	
		8½ G.P.M. @ 48'	

TOTAL DEPTH 100'

Use additional pages necessary to complete log.

HOLE DIAMETER

8 in. from 0 to 20 ft.

6¼ in. from 20 to 100 ft.

_____ in. from _____ to _____ ft.

CASING RECORD:

Plain Casing

Size 7" & kind Steel from 0 to 20 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material #2 Cement

Intervals Top To 20 Feet

Placement Method Hand

GRAVEL PACK: Size _____

Interval _____

TEST DATA

Date Tested 4-29- , 19 73

Static Water Level Prior to Test 14 ft

Type of Test Pump Bailed

Length of Test 3 hours

Sustained Yield (~~Metered~~) 8½ G.P.M.

Final Pumping Water Level 90 Feet

PUMP INSTALLATION REPORT

Pump Make _____

Type _____

Powered by _____ HP _____

Pump Serial No. _____

Motor Serial No. _____

Date Installed _____

Pump Intake Depth _____

Remarks _____

_____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested _____

Static Water Level Prior to Test _____

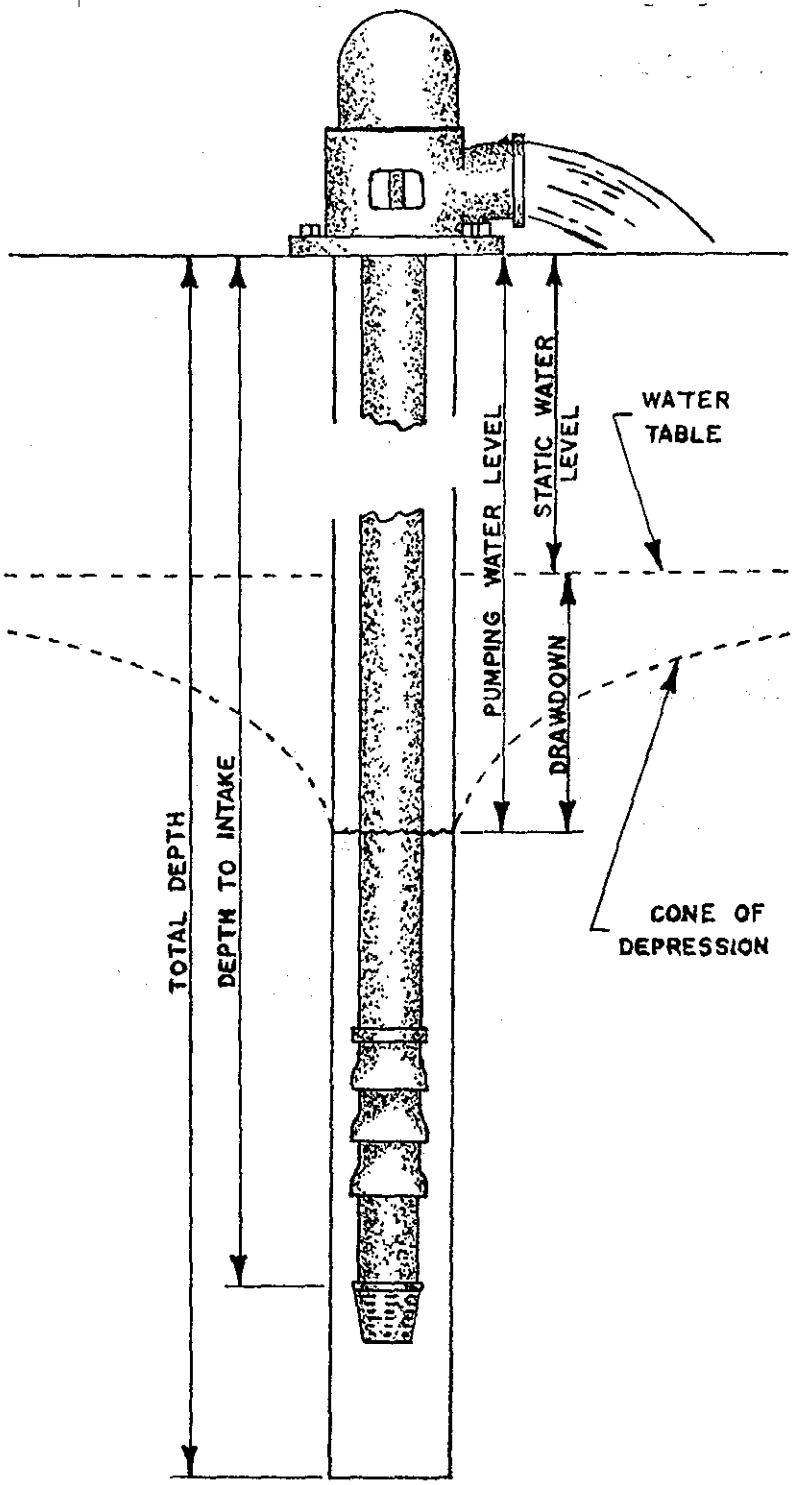
Length of Test _____ Hours

Sustained yield (Metered) _____ GPM

Pumping Water Level _____

Remarks _____

_____



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature Marion Snyder License No. 47

State of Colorado, County of Las Animas SS

Subscribed and sworn to before me this 25 day of June, 1973.

My Commission expires: My [illegible], 19[illegible].

Notary Public Doris E. Snyder

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

WRJ-5-72

COLORADO DIVISION OF WATER RESOURCES

101 Columbine Bldg., 1845 Sherman St., Denver, Colorado 80203

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: (X) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP
(X) REPLACEMENT FOR NO. 1
( ) OTHER _____

(1) APPLICANT - mailing address

NAME Albert Robinson
STREET R-1, Box 1
CITY Weston (State) Colorado (Zip) 81091
TELEPHONE NO. 303-868-3321

(2) LOCATION OF PROPOSED WELL

County Las Animas
SW ¼ of the SW ¼, Section 3
Twp. 33 S, Rng. 67 W, 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15
Average annual amount of ground water to be appropriated (acre-feet): 2
Number of acres to be irrigated: None
Proposed total depth (feet): 100
Aquifer ground water is to be obtained from:
Laramie Sandrock
Owner's well designation R. 1

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
(X) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9) _____

(4) DRILLER

Name Marion Snyder
Street P.O. Box 53
City Trinidad (State) Colorado (Zip) 81082
Telephone No. 846-2145 Lic. No. 47

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 40287 / _____
Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

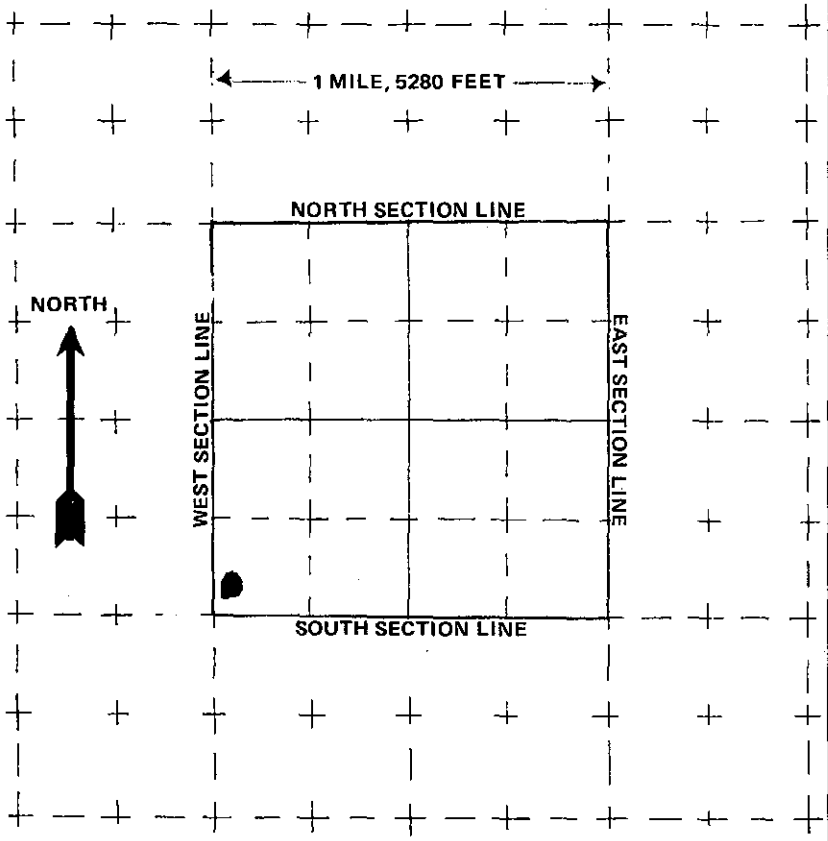
Approved as a replacement of an existing well. The existing well must be plugged and abandoned according to rules and regulations.

jme

APPLICATION APPROVED

PERMIT NUMBER 67268
DATE ISSUED FEB 1 1973
EXPIRATION DATE FEB 1 1975
E. J. Tinjum (STATE ENGINEER)
BY _____
I.D. 2-19 COUNTY 36

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)
An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

300 ft. from South (north or south) sec. line

100 ft. from West (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) TRACT ON WHICH WELL WILL BE LOCATED

No. of acres 160. Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing

7 in. from 0 ft. to 80 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing

7 in. from 80 ft. to 100 ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

Old well will be completely filled in with bulldozer as it is a hand dug well. The location of replacement well will be 20 ft. South of abandoned well.

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Albert or Melanie Robinson No. of acres: 160

Legal description: SW¼SW¼, Sec 3, SE¼SE¼, Sec 4, E½NE¼ Sec 9, Twp 33S, R 67W, 6TH P.M.

(11) DETAILED DESCRIPTION of the use of ground water:

100 Head LiveStock Family Living

(12) OTHER WATER RIGHTS used on this land, including wells.

Type or right	Used for (purpose)	Description of land on which used
6 wells	Stock & Domestic	Grazing – Living Quarters

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Albert Robinson
SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

December 27, 1972

TO WHOM IT MAY CONCERN:

I inspected a hand dug well which is caved in beyond repair for Mr. Albert Robinson.

This said well is in the SW¼ of the SW¼, Section 3, Twp. 33S, Range 67W, 6th P.M.

Marion M. Snyder

Marion M. Snyder (License #47)

Albert Robinson

Albert Robinson (Owner of well)

Doris E. Snyder

My Commission expires October 15, 1975

68

9-5-73

THIS FORM MUST BE SUBMITTED PRIOR TO THE EXPIRATION OF THE PERMIT. TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

FOR OFFICE USE ONLY
Div. 2 Cty. 30

COLORADO DIVISION OF WATER RESOURCES

300 Columbine Bldg., 1845 Sherman St.
Denver, Colorado 80203

JUN1973 RECEIVED WATER RESOURCES STATE ENGINEER COLO

X STATEMENT OF BENEFICIAL USE OF GROUND WATER
____ AMENDMENT OF EXISTING RECORD LATE REGISTRATION

PERMIT NUMBER 70275

STATE OF COLORADO
} SS.
COUNTY OF _____

LOCATION OF WELL

THE AFFIANT(S) DONALD E. CHAVEZ
whose mailing address is _____
City WESTON (STATE) Colo (ZIP) 81091

County LAS ANIMAS
SW ¼ of the SW ¼, Section 21
Twp. 33 S (N OR S), Rng. 68 W (E OR W), 6TH P.M.

being duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described hereon; the well is located as described above, at distances of 100 feet from the SOUTH (NORTH OR SOUTH) section line and ~~1470~~ 660 feet from the WEST (EAST OR WEST) section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the ____ day of MAY, 1945; the maximum sustained pumping rate of the well is 25 gallons per minute, the pumping rate claimed hereby is 25 gallons per minute; the total depth of the well is 12 feet; the average annual amount of water to be diverted is 2 acre-feet; for which claim is hereby made for DOMESTIC & LIVESTOCK purpose(s); the legal description of the land on which the water from this well is used is 63 ACRES SW¼ SECTION 21 T33S R68W 6PM which totals ____ acres and which is illustrated on the map an the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) hos (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

Signature(s) George Chavez 44497

Subscribed and sworn to before me on this 25 day of June, 1973

My Commission expires: My Commission Expires Feb. 22,1977
(SEAL)

Robert W. Brown
NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

FOR OFFICE USE ONLY

Court Cose No. _____

Sec. ____ ____ ¼, ____ ¼, ____ ¼,

Well Use 3

Dist. 21 Basin 47 Mon. Dis. ____,

Prior. ____ Mo. ____ Day ____ Yr. ____

JUL 25 1973
DATE

E. J. Seifer
STATE ENGINEER

BY

Well drilled by Geo Chavez Lic. No. _____

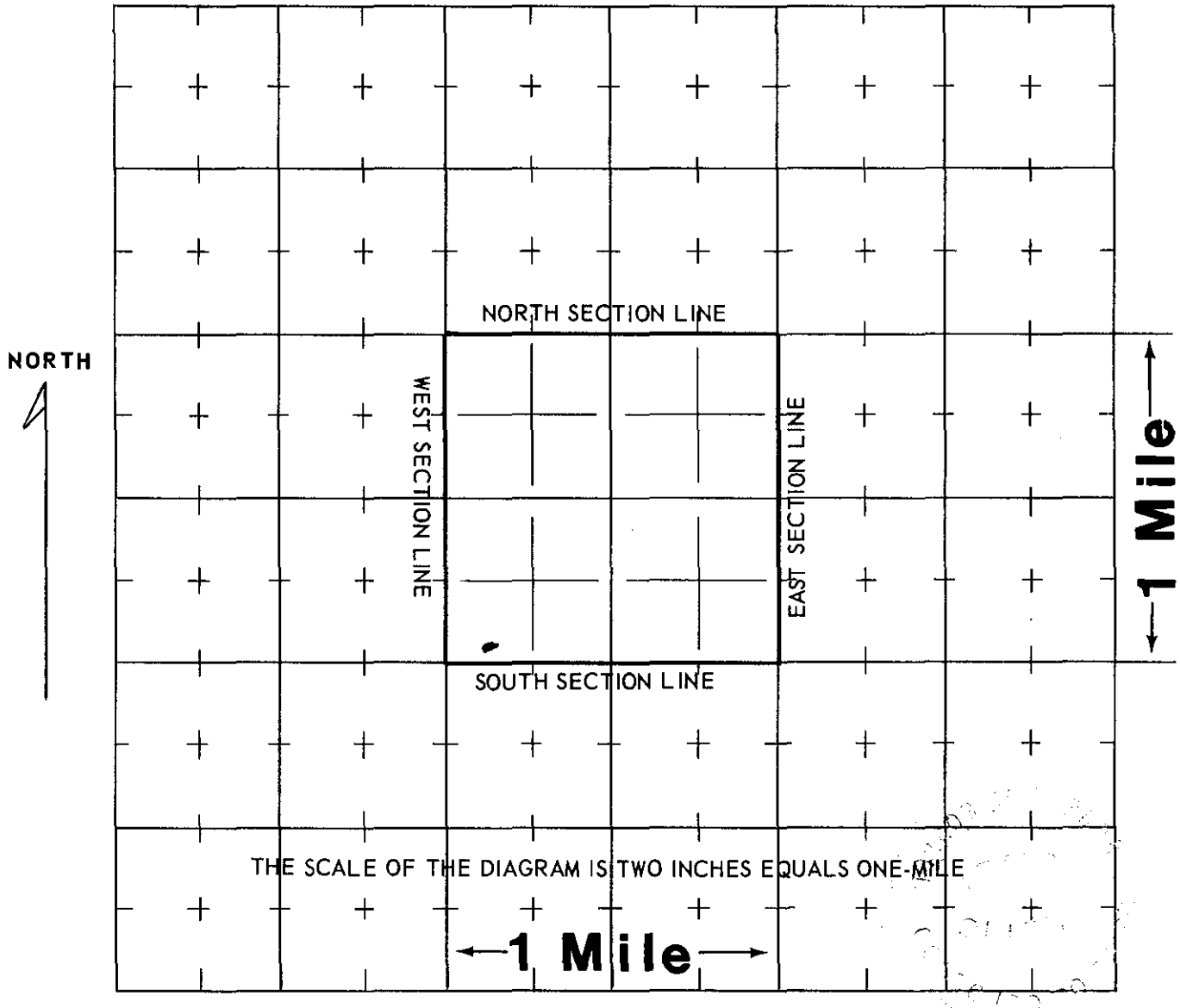
Pump installed by _____ Lic. No. _____

Meter Serial No. _____ ☐ Flow Meter ☐ Electric Meter ☐ Fuel Meter

Owner of land on which water is being used _____

THE LOCATION OF THE WELL MUST BE SHOWN AND THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.

This diagram represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.



WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep.
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm).
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 ocre-feet.
100 gpm pumped continuously for one year produces 160 acre-feet.

RECEIVED
OCT 25 '93
WATER RESOURCES
STATE ENGINEER
COLO.

RECEIVED
NOV 09 '93
WATER RESOURCES
STATE ENGINEER
COLO.

$20.00 Fee for verbal number 93VE428.

Don Chang

STATE OF COLORADO

OFFICE OF THE STATE ENGINEER
Division of Water Resources
Department of Natural Resources

1313 Sherman Street, Room 818
Denver, Colorado 80203
Phone (303) 866-3581
FAX (303) 866-3589

Roy Romer
Governor

Ken Salazar
Executive Director

Hal D. Simpson
State Engineer

December 3, 1993

George Chavez
13275 Hwy 12
Weston, CO 81091

RE: Receipt No. 362250

Dear Mr. Chavez:

Your well permit application is being returned for correction. The Late Registration (see enclosed copy) and emergency verbal request indicate well is located 100 feet from the south section line and 660 feet form the north section line. Please review your well location and make any necessary correction to the information in block 6 on the back of the application. If the well **is actually located 400 feet from the south line**, you should note at the top of the form, after "deepening well", that there is a "correction of location".

Lastly, please indicate the uses of the ground water (i.e. number of dwellings, amount of lawn and garden, and livestock watering) in block 11 located on the back of the form.

ALL CORRECTIONS MUST BE IN INK, INITIALED AND DATED.

Should you have any questions or need assistance, you should not hesitate to contact this office.

Sincerely,

D. William McCaw
Engineering Technician

enclosure

ORM NO. GS-3 1/90

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only
RECEIVED
NOV 05 '93
WATER RESOURCES STATE ENGINEER COLO.

WELL PERMIT NUMBER (93 VE 428) 70275A

OWNER NAME(S) George O. Chavez
Mailing Address 13275 HWY 12
City, St. Zip Weston, CO 81091
Phone (719) 868-2508

WELL LOCATION AS DRILLED: SW 1/4 SW 1/4, Sec. 21 Twp. 33 S, Range 68 W
DISTANCES FROM SEC. LINES:
_____ ft. from _____ (north or south) Sec. line. and _____ ft. from _____ (east or west) Sec. line. OR
SUBDIVISION: _____ LOT ____ BLOCK _____ FILING(UNIT) _____
STREET ADDRESS AT WELL LOCATION:

GROUND SURFACE ELEVATION _____ ft. DRILLING METHOD Cable Tool
DATE COMPLETED November 1, 1993 TOTAL DEPTH 56 ft. DEPTH COMPLETED 56 ft.

GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)	
0-28	OVERBURDEN	Loose
28-56	Light gray sandstone	Tight

6. HOLE DIAM. (In.)

	From (ft)	To (ft)
8 in	0	28
6 in	28	56

7. PLAIN CASING

OD (In)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	Steel	188	+1	28

PERF. CASING: Screen Slot Size: none

8. FILTER PACK:
Material none
Size _____
Interval _____

9. PACKER PLACEMENT:
Type none
Depth _____

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement & sand	60 gal	3 to 1	ons.	positive displacement

REMARKS: 3 part sand 1 part cement approx. 1 gal. of water
Sealed off top water at 12 feet; hit water at 53 feet.

DISINFECTION: Type Liquid Bleach Amt. Used 7 cups left in hole

WELL TEST DATA: ☐ Check box if Test Data is submitted on Supplemental Form.
TESTING METHOD Bailer
Static Level 3' ft. Date/Time measured November 1, 1993 9:30 to 1:30, Production Rate 10 gpm.
Pumping level 3' ft. Date/Time measured November 1, 1993 9:30 to 1:30, Test length (hrs.) 4
Remarks _____

I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Boday Well Drilling Phone (719) 846-6412 Lic. No. 819
Mailing Address P.O. Box 295 Cokedale, CO. 81032

Name/Title (Please type or print)	Signature	Date
Alex Boday Boday Well Drilling	Alex L Boday	11/4/93

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

816 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

819

WELL PERMIT NUMBER 70275 - A

DIV. 2 CNTY. 36 WD 19 DES. BASIN MD

Lot: Block: Filing: Subdiv:

APPLICANT

GEORGE D CHAVEZ
13275 HWY 12
WESTON CO 81091

(719)868-2508

DEEPEN AN EXISTING WELL

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 21
Twp 33 S RANGE 68 W 6th P.M.

DISTANCES FROM SECTION LINES
100 Ft. from South Section Line
660 Ft. from West Section Line

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction and Pump Installation Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 17.

3) Approved pursuant to CRS 37-92-602(3)(c) for the replacement **(deepening of an existing hole),** permit no. 70275. **If the existing hole is not deepened and is relocated,** then the old well must be plugged and abandoned according to the Water Well Construction and Pump Installation Rules within ninety (90) days of completion of the new well. **The enclosed well abandonment report form must be completed affirming that the old well was plugged and abandoned.**

4) The use of ground water from this well is limited to ordinary household purposes inside three (3) single family dwellings, fire protection, and the watering of poultry, domestic animals and livestock on a farm or ranch.

5) The maximum pumping rate shall not exceed 10 GPM.

6) The average annual amount of ground water to be withdrawn shall not exceed one (1) acre-foot.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

8) Verbal approval 93VE428 for the deepening of this well was given on October 20, 1993.

APPROVED
DWM
12/30/93

Hal D. Simpson
State Engineer

By

Receipt No. 0362250

DATE ISSUED DEC 31 1993

EXPIRATION DATE DEC 31 1995

15

WRJ-5 Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED
NOV 09 '93
WATER RESOURCES
STATE ENGINEER
COLO

✓106.I

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

RECEIVED
DEC 20 '93
WATER RESOURCES
STATE ENGINEER
COLO

( ) A PERMIT TO USE GROUND WATER
( ) A PERMIT TO CONSTRUCT A WELL
( ) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. 70275 (93WE428) PW
( ) OTHER Deepening well
WATER COURT CASE NO.

(1) APPLICANT - mailing address

NAME George D. Chavez
STREET 13275 Hwy 12
CITY Weston, Co 81091
(State) (Zip)
TELEPHONE NO. 719-868-2508

(2) LOCATION OF PROPOSED WELL

County Las Animas
SW ¼ of the SW ¼, Section 21
Twp. 33 S (N,S), Rng. 68 W (E,W), 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 10 GPM
Average annual amount of ground water to be appropriated (acre-feet): 1 ACRE Foot
Number of acres to be irrigated: up To ONE
Proposed total depth (feet): 75
Aquifer ground water is to be obtained from:
Upper Raton
Owner's well designation

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(✓) DOMESTIC (1) ( ) INDUSTRIAL (5)
(✓) LIVESTOCK (2) ( ) IRRIGATION (6)
( ) COMMERCIAL (4) ( ) MUNICIPAL (8)
( ) OTHER (9)
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Alex Boday
Street PO. Box 295
City Cokedale, Colo 81032
(State) (Zip)
Telephone No. 719-846-6412 Lic. No. 819

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 362250 /
Basin Dist.

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

1 Well Only

3 dwellings per conversation w/ Mr. Chavez
(See 70275-A for other dwellings)

See description Block II "No lawn or garden use"

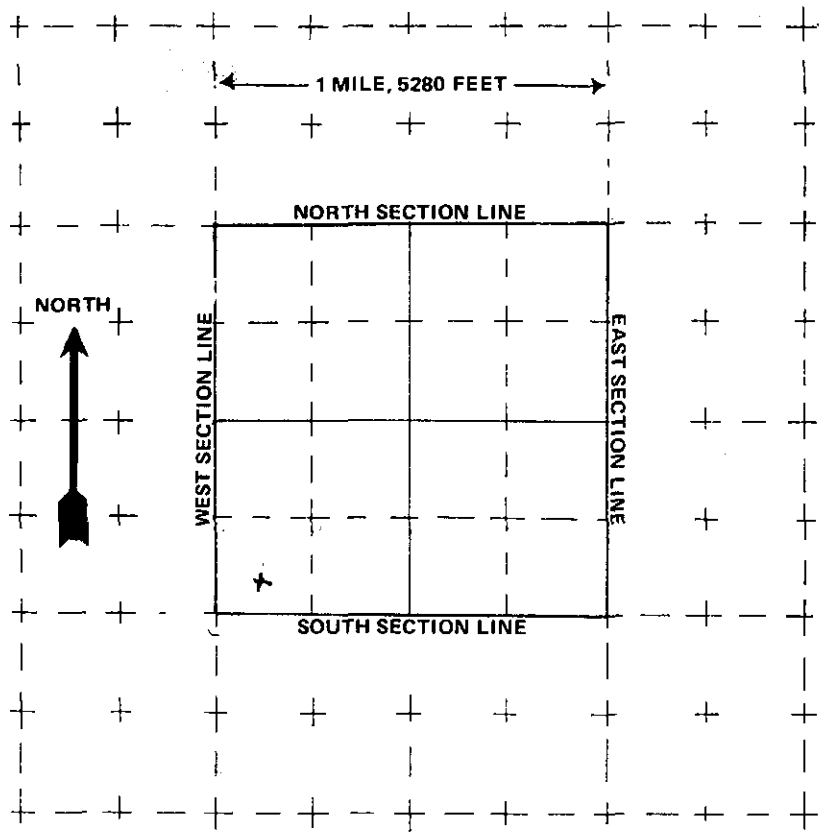
APPLICATION APPROVED

PERMIT NUMBER
DATE ISSUED
EXPIRATION DATE

(STATE ENGINEER)

BY
I.D. 2 COUNTY 36 19

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

~~400~~ 100 ~~FSL~~ ft. from South sec. line (north or south)

660 ft. from West sec. line (east or west)

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: George D Chavez

No. of acres 69. Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing

6 5/8 in. from +1 ft. to 30 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing

none in. from _____ ft. to _____ ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

Deepend well from 10' to 53'

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): George D Chavez No. of acres: 69.0

Legal description: SW ¼ of the SW Sec. 21 Twp. 33 S Rng. 68 W 6th PM

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.** 1000 Gal Septic Tank 225 Leach line

DOMESTIC - LIVESTOCK + 3 DWELLING ADC

NO LAWN or GARDEN USE.

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used
NONE		

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

George D Chavez

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

COLORADO DIVISION OF WATER RESOURCES EMERGENCY VERBAL REQUEST INFORMATION

GWS-24 (9/92)
to be completed in INK

DIV 2 ,CO ____ ,WD 19 ,BAS ____ ,MD ____

verbal receipt # 21759

FAXED

DATE CALLED IN 10/19/93

Approval # 93 VE428

TAKEN BY JML (INITIALS) ,NAME OF CALLER Geo D Chavez Approval Given 10/20/93 ; Given By BH (INITIALS)

APPROVAL GIVEN TO (name, company) ____

APPLICANT: George D. Chavez CONTRACTOR: Alex Boday

ADDRESS: 13275 Hwy 12 COMPANY ADDRESS: 10 Spruce Coaldale P.O Box 295 - Coaldale 81032

Weston CO 81091 LIC #: 819 ; phone: 846-6412

phone: 719-868-2508 (H) / (O) APPL. RECEIPT # & DATE ____

USE OF WELL: Dom. PERMIT # 70275 ; CASE # ____

PROPOSED LOCATION OF (new) REPLACEMENT WELL: AUG PLAN NAME ____

SW 1/4, SW 1/4, Sec. 21 , Twp. 33S , Rng. 68W , 6th P.M.

DIST. 100 from N/S sec. line, 660 from E/W sec. line; County Las Animas

distance & direction from old well to new well site ____ ; (DEEPEN) (circle if deepen)

subdivision info:
total # ac. 63 lot(s) ____ blk. ____ flg. ____ subdv. ____
½ S21, SESE 28 33S 68W

additional parcel info. / ADDRESS OF WELL, if different than applicant add: ____

REASON FOR EMERGENCY: OUT OF WATER (OCCUPIED RESIDENCE?) (yes / no) STOCK ON PASTURE CROP IRRIGATION
(circle) OTHER water going bad - turning red

CASING INFO: DEPTH OF OLD WELL? 16' ; PROPOSED DEPTH? 30 ; AQUIFER? ____
CASING? plain plus 1 '- ____ perf. ____ DATE TO START? ASAP

FIELD INSP. REQ.? (YES) (NO) over for field inspection report information; called in? – date ____/____/____

EVALUATING STAFF COMMENTS: Owner verified location per telephone call 10/20/93. (permit #)

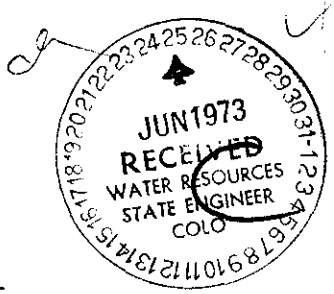
CONDITIONS OF APPROVAL: ① Replacement application referencing this verbal number & $20 fee to be submitted within 10 days. ② If old well is not deepened, it must be plugged and abandoned per rules within 90 days of completing new well.
Verbal approval expires 60 days from issuance.

EVALUATED BY: DM (INITIALS) ; DATE: 10/20/93 ; APPROVED BY: Kirk L Vander Horst (SIGNATURE) ; DATE: 10-20-93

WRJ-5-72

COLORADO DIVISION OF WATER RESOURCES

101 Columbine Bldg., 1845 Sherman St., Denver, Colorado 80203



PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: ( ) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. 70275
(X) OTHER replace old hand dug well.

(1) APPLICANT - mailing address

NAME George Chavez

STREET

CITY Weston, Colo. 81091 (State) (Zip)

TELEPHONE NO. 868-2213

(2) LOCATION OF PROPOSED WELL

County Las Animas

SW ¼ of the SW ¼, Section 21

Twp. 33 S, Rng. 68 W, 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15

Average annual amount of ground water to be appropriated (acre-feet): 2

Number of acres to be irrigated: NONE

Proposed total depth (feet): 50'

Aquifer ground water is to be obtained from:
Stonewall Alluvial

Owner's well designation

GROUND WATER TO BE USED FOR:

(X) ~~HOUSEHOLD USE ONLY - no irrigation (0)~~
(X) DOMESTIC (1) ( ) INDUSTRIAL (5)
(X) LIVESTOCK (2) ( ) IRRIGATION (6)
( ) COMMERCIAL (4) ( ) MUNICIPAL (8)

( ) OTHER (9)

(4) DRILLER

Name Tom Metze

Street Alamosa Star Rt. Box 23

City Walsenburg Colo. (State) (Zip)

Telephone No. Lic. No. 641

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 44497 /

Basin Dist.

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

EXPIRED

APPLICATION APPROVED DATE 2-25-78

PERMIT NUMBER 70275-A

DATE ISSUED JUL 25 1973

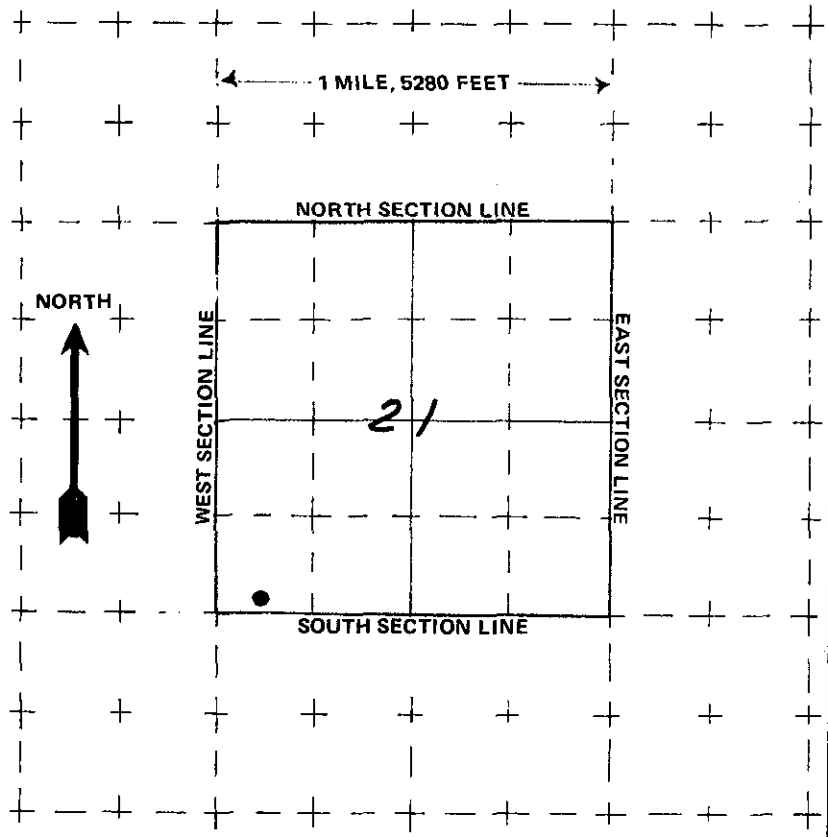
EXPIRATION DATE JUL 25 1975

(STATE ENGINEER)

BY

I.D. 2-19 COUNTY 36

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)
An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

160 ft. from south (north or south) sec. line

660 ft. from west (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) TRACT ON WHICH WELL WILL BE LOCATED

No. of acres 63 . Will this be the only well on this tract? no

(8) PROPOSED CASING PROGRAM

Plain Casing

8 in. from 0 ft. to 50 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing

8 in. from 40 ft. to 50 ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

new well 80' south of dug well. Old well will be filled.

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): GEORGE CHAVEZ No. of acres: 63

Legal description: LAS ANIMAS CO. SW¼ SW¼ SEC 21-T33S-R68W-6PM

(11) DETAILED DESCRIPTION of the use of ground water:

HOUSEHOLD - YARD & LIVESTOCK [3 DWELLINGS]

(12) OTHER WATER RIGHTS used on this land, including wells.

Type or right	Used for (purpose)	Description of land on which used
ICES-DITCH	IRRIG.	FARM LAND
RUSSEL & STORES		

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

George Chavez
SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71271-F
RECEIPT NUMBER 1504166

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 NE 1/4 Section 21 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 509797.0 Northing: 4112613.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07680) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 21-07, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 20.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 20.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912340.

See Original Permit

Issued By

Date Issued: 7/22/2010

Expiration Date: N/A

WELL PERMIT NUMBER 71271-F **RECEIPT NUMBER 1504166**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71273-F
RECEIPT NUMBER 1504168

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SW 1/4 Section 17 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507348.0 Northing: 4113328.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07774) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 17-13, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 2.33 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 3.76 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912342.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71273-F **RECEIPT NUMBER 1504168**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71274-F
RECEIPT NUMBER 1504169

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SE 1/4 Section 17 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 508202.0 Northing: 4113374.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07775) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 17-15, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 10 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 10 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912343.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71274-F **RECEIPT NUMBER 1504169**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71284-F
RECEIPT NUMBER 1504193

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NW 1/4 Section 21 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 509269.0 Northing: 4112787.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07994) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 21-03, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 5.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 5.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912367.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71284-F **RECEIPT NUMBER 1504193**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71287-F
RECEIPT NUMBER 1504199

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SW 1/4 Section 17 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507721.0 Northing: 4113327.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08051) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 17-14, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 5.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 5.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912373.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71287-F **RECEIPT NUMBER 1504199**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71288-F
RECEIPT NUMBER 1504200

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NE 1/4 Section 20 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 508295.0 Northing: 4112757.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08052) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 20-07, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 5.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 5.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912374.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71288-F **RECEIPT NUMBER 1504200**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71305-F
RECEIPT NUMBER 1504245

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SE 1/4 Section 21 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 509879.0 Northing: 4112232.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08417) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 21-10, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 14.35 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 23.15 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912419.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71305-F **RECEIPT NUMBER 1504245**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71306-F
RECEIPT NUMBER 1504248

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SW 1/4 Section 21 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 509021.0 Northing: 4112303.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08420) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 21-12, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 5.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 5.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912422.

See Original Permit

Issued By

Date Issued: 7/22/2010

Expiration Date: N/A

WELL PERMIT NUMBER 71306-F **RECEIPT NUMBER 1504248**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71307-F
RECEIPT NUMBER 1504249

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 21 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 508716.0 Northing: 4112977.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08425) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 21-04, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 10.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 10.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912423.

See Original Permit

Issued By

Date Issued: 7/22/2010

Expiration Date: N/A

WELL PERMIT NUMBER 71307-F **RECEIPT NUMBER 1504249**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71311-F
RECEIPT NUMBER 1504263

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 20 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507231.0 Northing: 4112978.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08599) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 20-04, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 3.91 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 6.30 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912437.

See Original Permit

Issued By

Date Issued: 7/22/2010

Expiration Date: N/A

WELL PERMIT NUMBER 71311-F **RECEIPT NUMBER 1504263**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71312-F
RECEIPT NUMBER 1504264

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SE 1/4 Section 20 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507991.0 Northing: 4111799.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08614) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 20-14, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 5.60 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 9.03 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912438.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71312-F **RECEIPT NUMBER 1504264**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71313-F
RECEIPT NUMBER 1504265

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 NW 1/4 Section 20 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507403.0 Northing: 4112665.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08637) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 20-05X, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 1.78 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 2.87 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912439.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71313-F **RECEIPT NUMBER 1504265**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71314-F
RECEIPT NUMBER 1504274

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SE 1/4 Section 19 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506678.0 Northing: 4112380.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08697) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 19-10, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 9.77 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 15.76 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912448.

See Original Permit

Issued By

Date Issued: 7/22/2010

Expiration Date: N/A

WELL PERMIT NUMBER 71314-F **RECEIPT NUMBER 1504274**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71315-F
RECEIPT NUMBER 1504276

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SE 1/4 Section 19 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506521.0 Northing: 4111909.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08717) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 19-15, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 21.47 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 34.63 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912450.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71315-F **RECEIPT NUMBER 1504276**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71318-F
RECEIPT NUMBER 1504283

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SW 1/4 Section 5 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507436.0 Northing: 4107252.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08748) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 05-12-2, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 22.43 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 36.18 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912457.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71318-F **RECEIPT NUMBER 1504283**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71320-F
RECEIPT NUMBER 1504293

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SW 1/4 Section 20 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507905.0 Northing: 4112255.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08800) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 20-11, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 20.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 20.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912467.

See Original Permit

Issued By

Date Issued: 7/22/2010

Expiration Date: N/A

WELL PERMIT NUMBER 71320-F **RECEIPT NUMBER 1504293**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71323-F
RECEIPT NUMBER 1504296

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SE 1/4 Section 20 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 508410.0 Northing: 4112387.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08803) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 20-09, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 1.05 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 1.69 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912470.

See Original Permit

Issued By

Date Issued: 7/22/2010

Expiration Date: N/A

WELL PERMIT NUMBER 71323-F **RECEIPT NUMBER 1504296**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71324-F
RECEIPT NUMBER 1504317

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SW 1/4 Section 29 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507890.0 Northing: 4110507.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09106) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 29-11, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 3.21 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 5.18 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912491.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71324-F **RECEIPT NUMBER 1504317**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71325-F
RECEIPT NUMBER 1504320

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SE 1/4 Section 30 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506981.0 Northing: 4110061.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09109) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 30-16, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 40.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 40.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912494.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71325-F **RECEIPT NUMBER 1504320**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71326-F
RECEIPT NUMBER 1504321

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SW 1/4 Section 29 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507331.0 Northing: 4110313.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09110) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 29-13, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 1.98 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 3.20 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912495.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71326-F **RECEIPT NUMBER 1504321**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71327-F
RECEIPT NUMBER 1504323

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NW 1/4 Section 29 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507685.0 Northing: 4110940.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09112) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 29-06, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 20.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 20.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912497.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71327-F **RECEIPT NUMBER 1504323**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71328-F
RECEIPT NUMBER 1504325

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 29 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507295.0 Northing: 4111234.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09114) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 29-04, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 10.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 10.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912499.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71328-F **RECEIPT NUMBER 1504325**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71330-F
RECEIPT NUMBER 1504342

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SW 1/4 Section 20 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507609.0 Northing: 4111952.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09185) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 20-13, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 40.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 40.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912516.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71330-F **RECEIPT NUMBER 1504342**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71338-F
RECEIPT NUMBER 1504376

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 NE 1/4 Section 29 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 508068.0 Northing: 4111038.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09361) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 29-07, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 23.74 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 38.30 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912550.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71338-F **RECEIPT NUMBER 1504376**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71339-F
RECEIPT NUMBER 1504391

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SW 1/4 Section 19 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505906.0 Northing: 4111672.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09479) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 19-13, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 40.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 40.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912565.

See Original Permit

Issued By

Date Issued: 7/22/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71339-F **RECEIPT NUMBER 1504391**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 71406-F
RECEIPT NUMBER 1504462

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 8 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507283.0 Northing: 4106325.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-06138) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 8-4, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 40.0 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 40.0 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912605.

See Original Permit

Issued By

Date Issued: 7/23/2010
Expiration Date: N/A

WELL PERMIT NUMBER 71406-F **RECEIPT NUMBER 1504462**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71478 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 3
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
223 Ft. from South Section Line
1266 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 510663 Northing: 4116406

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(7)(b) for the use of a well permitted by the COGCC (API/Document #05-071-07834) for the dewatering of geologic formations by withdrawing nontributary water to facilitate oil/gas production. If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new water well permit is obtained for this well.
4) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, AVANT 14-3, and take the necessary means and precautions to preserve these markings.
5) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, Augmentation. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
6) The pumping rate of this well shall not exceed 0.61 GPM.
7) The annual amount of ground water to be withdrawn shall not exceed 0.99 acre-feet.
8) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Findings of Fact, Conclusions of Law, and Final Decision of the State Engineer in Case No. 10SE02 regarding coalbed methane production zones of the Central Raton Basin: Raton and Vermejo Formations.
9) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910141.

APPROVED
SMJ

Dick Wolfe
State Engineer

John W. Bilisoly
By

Receipt No. 1500420 DATE ISSUED 07-23-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500412 through 1500638

For more information concerning this permit please see permit no. 71469-F (Receipt No. 1500411)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71629 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SW 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2557 Ft. from South Section Line
1289 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507472 Northing: 4117106

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08893) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, BRUSCHER 13-5R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 16.70 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 26.80 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910477.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Bilisoly
By

Receipt No. 1500841 DATE ISSUED 07-23-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71630 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SW 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2548 Ft. from South Section Line
1190 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507441 Northing: 4117102

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08894) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, BRUSCHER 13-5V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 14.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 23.00 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910478.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Bilisoly
By

Receipt No. 1500842 DATE ISSUED 07-23-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71725 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 8
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1045 Ft. from North Section Line
2189 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508005 Northing: 4116038

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08039) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, BURSON 31-8R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.60 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 2.60 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910503.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Bilisoly
By

Receipt No. 1500867 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71726 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 8
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1113 Ft. from North Section Line
2152 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508016 Northing: 4116017

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07889) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, BURSON 31-8V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910504.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Bilisoly
By

Receipt No. 1500868

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71822 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SW 1/4 Section 4
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1827 Ft. from South Section Line
2225 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509355 Northing: 4116903

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07976) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, CAVE CANYON 23-4, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.35 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.56 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910543.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Bilisoly
By

Receipt No. 1500913 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71833 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 9
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
707 Ft. from North Section Line
1713 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509754 Northing: 4116128

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08037) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GRAFF 31-9R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.10 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.80 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910847.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501275 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501240 through 1501439

For more information concerning this permit please see permit nos. 71889-F and 71738-F

(Receipt Nos. 1500639 and 1501240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71834 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 9
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
690 Ft. from North Section Line
1819 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509721 Northing: 4116133

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07877) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GRAFF 31-9V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.50 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910848.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1501276 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501240 through 1501439

For more information concerning this permit please see permit nos. 71889-F and 71738-F

(Receipt Nos. 1500639 and 1501240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71841 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SE 1/4 Section 19
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1893 Ft. from South Section Line
1025 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506923 Northing: 4112141

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09366) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, CHACON 43-19V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.87 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.41 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910551.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1500923 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71882 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
501 Ft. from North Section Line
887 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508434 Northing: 4117775

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09359) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, CHERRY 41-5V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910558.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Eisele
By

Receipt No. 1500933 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71902 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 17
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1233 Ft. from North Section Line
879 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507356 Northing: 4114357

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09429) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, DEREMER 21-17R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.87 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 3.01 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910678.

APPROVED
IDC

Dick Wolfe
State Engineer

John W. Billingsley
By

Receipt No. 1501072 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1501040 through 1501239

For more information concerning this permit please see permit no. 71887-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71903 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 17
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1143 Ft. from North Section Line
918 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507342 Northing: 4114433

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07851) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, DEREMER 21-17V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.30 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910679.

APPROVED
IDC

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1501073 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1501040 through 1501239

For more information concerning this permit please see permit no. 71887-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71939 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 8
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
820 Ft. from South Section Line
1076 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508340 Northing: 4115016

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07888) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, HAND 44-8R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910889.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1501319 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501240 through 1501439

For more information concerning this permit please see permit nos. 71889-F and 71738-F

(Receipt Nos. 1500639 and 1501240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71960 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SE 1/4 Section 9
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1652 Ft. from South Section Line
1049 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509956 Northing: 4115252

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08036) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, ALEXANDER 43-9R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.50 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.80 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910306.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1500650 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500640 through 1500839

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 71961 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SE 1/4 Section 9
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1651 Ft. from South Section Line
1081 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509935 Northing: 4115267

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07727) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, ALEXANDER 43-9V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.10 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.10 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910307.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1500651 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500640 through 1500839

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72001 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 11
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
554 Ft. from South Section Line
684 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 503731 Northing: 4114903

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08872) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, CODY 44-11R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.49 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 2.40 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910594.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1500971 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72002 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 11
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
652 Ft. from South Section Line
715 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 503724 Northing: 4114921

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08192) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, CODY 44-11V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 3.72 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910595.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Bilsky
By

Receipt No. 1500972

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72005 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 17
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
962 Ft. from North Section Line
1520 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508204 Northing: 4114475

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08436) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, COLLISTER 31-17R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910598.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1500975 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72006 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 17
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
910 Ft. from North Section Line
1594 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508181 Northing: 4114491

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07920) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, COLLISTER 31-17V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.40 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910599.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1500976 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72014 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NE 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1751 Ft. from North Section Line
1052 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506764 Northing: 4114179

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08991) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, ANDERSON 42-18R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.31 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 2.12 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910317.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1500664 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500640 through 1500839

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72015 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NE 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1588 Ft. from North Section Line
1110 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506726 Northing: 4114259

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07940) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, ANDERSON 42-18V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910318.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1500665 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500640 through 1500839

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72016 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SE 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1703 Ft. from South Section Line
940 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506805 Northing: 4113714

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08990) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, ANDERSON 43-18R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.13 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 3.43 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910319.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1500666 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500640 through 1500839

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72017 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SE 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1782 Ft. from South Section Line
887 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506798 Northing: 4113714

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08156) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, ANDERSON 43-18V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 7.10 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 11.50 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910320.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilsky
By

Receipt No. 1500667 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500640 through 1500839

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72088 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 3
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
170 Ft. from South Section Line
1174 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 510635 Northing: 4116390

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08463) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, AVANT 14-3 TR, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.92 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 3.10 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910351.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1500698 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500640 through 1500839

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72089 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NW 1/4 Section 4
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1969 Ft. from North Section Line
732 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508941 Northing: 4117326

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08714) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, AVIATOR 12-4, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.01 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 3.24 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910352.

APPROVED
SMJ

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1500699 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500640 through 1500839

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72153 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1130 Ft. from South Section Line
1060 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507403 Northing: 4116668

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08892) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, DUNN 14-5R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 10.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 16.60 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910719.

APPROVED
IDC

Dick Wolfe
State Engineer

By John W. Hickenlooper

Receipt No. 1501122 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1501040 through 1501239

For more information concerning this permit please see permit no. 71887-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72154 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1126 Ft. from South Section Line
1140 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507426 Northing: 4116666

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08902) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, DUNN 14-5V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 13.60 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 21.90 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910720.

APPROVED
IDC

Dick Wolfe
State Engineer

By John W. Bilinsky

Receipt No. 1501123 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1501040 through 1501239

For more information concerning this permit please see permit no. 71887-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72238 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SE 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1454 Ft. from South Section Line
2398 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507984 Northing: 4116775

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08880) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, CRUM 33-5R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.78 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 2.87 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910646.

APPROVED
MP2

Dick Wolfe
State Engineer

By John W. Bilicky

Receipt No. 1501032 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72239 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SE 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1369 Ft. from South Section Line
2330 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508003 Northing: 4116751

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08881) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, CRUM 33-5V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.41 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.66 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910647.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Eilsky
By

Receipt No. 1501033 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1500840 through 1501039

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 71628-F (Receipt No. 1500840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72386 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SW 1/4 Section 6
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2211 Ft. from South Section Line
1780 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506050 Northing: 4116972

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08266) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, FURU 23-6R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 20.00 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 32.26 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910803.

APPROVED
IDC

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1501225 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1501040 through 1501239

For more information concerning this permit please see permit no. 71887-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72419 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NW 1/4 Section 13
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
749 Ft. from North Section Line
2082 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504615 Northing: 4114505

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08093) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, J & P 21-13R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 4.50 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 7.20 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910966.

APPROVED
MAP

Dick Wolfe
State Engineer

By John W. Eilsky

Receipt No. 1501408 DATE ISSUED 07-26-2010 EXPIRATION DATE 07-26-2011 NA

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501240 through 1501439

For more information concerning this permit please see permit nos. 71889-F and 71738-F

(Receipt Nos. 1500639 and 1501240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72420 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SW 1/4 Section 12
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
649 Ft. from South Section Line
2391 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504665 Northing: 4114921

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08137) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, J & P 24-12R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.60 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.20 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910967.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1501409 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A ~~07-26-2011~~

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501240 through 1501439

For more information concerning this permit please see permit nos. 71889-F and 71738-F

(Receipt Nos. 1500639 and 1501240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72421 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SW 1/4 Section 12
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
803 Ft. from South Section Line
2007 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504526 Northing: 4114970

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08138) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, J & P 24-12V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.30 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910968.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1501410 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A 07-26-2011

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501240 through 1501439

For more information concerning this permit please see permit nos. 71889-F and 71738-F

(Receipt Nos. 1500639 and 1501240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72422 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SE 1/4 Section 12
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
2005 Ft. from South Section Line
1928 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504906 Northing: 4115326

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08091) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, J & P 33-12V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 5.40 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 8.60 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1910969.

APPROVED
MAP

Dick Wolfe
State Engineer

By John W. Bilicky

Receipt No. 1501411 DATE ISSUED 07-26-2010 EXPIRATION DATE 07-26-2011 N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501240 through 1501439

For more information concerning this permit please see permit nos. 71889-F and 71738-F

(Receipt Nos. 1500639 and 1501240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72549 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
848 Ft. from North Section Line
619 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505717 Northing: 4114431

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08539) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 11-18 V-B, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 20.00 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 32.20 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911392.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501868 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72550 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
964 Ft. from North Section Line
1062 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505814 Northing: 4114424

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07886) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 11-18R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 12.90 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 20.70 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911393.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilisky
By

Receipt No. 1501869 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72551 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 19
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
252 Ft. from North Section Line
1182 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505886 Northing: 4113026

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09391) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 11-19R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 7.44 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 11.99 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911394.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Eichsky
By

Receipt No. 1501870

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72552 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 19
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
191 Ft. from North Section Line
1133 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505837 Northing: 4113038

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08264) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 11-19V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 5.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 8.50 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911395.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1501871 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72554 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 6
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
222 Ft. from North Section Line
396 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505659 Northing: 4117830

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08884) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 11-6R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 3.18 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 5.13 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911397.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1501873 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72555 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 6
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
286 Ft. from North Section Line
638 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505692 Northing: 4117839

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08913) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 11-6V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 12.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 19.60 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911398.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1501874 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72556 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NW 1/4 Section 7
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1769 Ft. from North Section Line
658 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505695 Northing: 4115762

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08240) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 12-7R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911399.

APPROVED
MAP

Dick Wolfe
State Engineer

By John W. Eilsby

Receipt No. 1501875 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72557 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NW 1/4 Section 7
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1764 Ft. from North Section Line
728 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505717 Northing: 4115766

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07887) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 12-7V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.50 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911400.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1501876 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72558 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SW 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1458 Ft. from South Section Line
1045 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505810 Northing: 4113538

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08566) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 13-18R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 7.70 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 12.40 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911401.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501877 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72559 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SW 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1360 Ft. from South Section Line
1075 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505819 Northing: 4113509

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07918) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 13-18V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 3.50 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911402.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1501878

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72560 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 6
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
867 Ft. from South Section Line
751 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505732 Northing: 4116568

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08242) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 14-6R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911403.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1501879 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72561 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 6
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
318 Ft. from South Section Line
882 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505744 Northing: 4116537

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08020) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 14-6V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911404.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1501880 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72562 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 7
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
628 Ft. from South Section Line
454 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505629 Northing: 4114898

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08554) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 14-7R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 7.50 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 12.10 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911405.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501881 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72563 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 7
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
535 Ft. from South Section Line
501 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505644 Northing: 4114871

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08019) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 14-7V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.90 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.70 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911406.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1501882 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72564 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NW 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
699 Ft. from North Section Line
2280 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504632 Northing: 4117752

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08957) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 21-1R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.41 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.66 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911407.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501883

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72565 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NW 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
601 Ft. from North Section Line
2284 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504636 Northing: 4117782

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08536) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 21-1V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 16.70 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 26.80 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911408.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501884 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72567 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NW 1/4 Section 7
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
735 Ft. from North Section Line
2070 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506126 Northing: 4116098

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08018) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 21-7V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.50 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 2.40 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911410.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Eisele
By

Receipt No. 1501886 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72568 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NW 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
2382 Ft. from North Section Line
2619 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504680 Northing: 4117202

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08537) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 22-1R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.60 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.20 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911411.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501887 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72570 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SW 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
610 Ft. from South Section Line
2477 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504681 Northing: 4116507

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08875) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 24-1R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911413.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501889 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72571 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SW 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
605 Ft. from South Section Line
2557 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504670 Northing: 4116507

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08194) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 24-1V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911414.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1501890 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72573 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 6
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
714 Ft. from North Section Line
1871 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506505 Northing: 4117712

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08826) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 31-6R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 16.70 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 26.80 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911416.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501892 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72574 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 6
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
616 Ft. from North Section Line
1851 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506513 Northing: 4117743

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08827) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 31-6V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911417.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501893 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72575 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 12
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
1088 Ft. from North Section Line
1530 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505310 Northing: 4115968

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08241) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 41-12R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911418.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1501894 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72576 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 12
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
1081 Ft. from North Section Line
530 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505334 Northing: 4115968

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08139) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 41-12V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 4.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 6.90 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911419.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1501895 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72577 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 13
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
524 Ft. from North Section Line
891 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505260 Northing: 4114536

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08874) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 41-13R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 6.12 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 9.88 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911420.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1501896 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72578 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 13
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
449 Ft. from North Section Line
891 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505219 Northing: 4114570

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08021) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 41-13V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 8.60 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 13.80 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911421.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1501897 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72579 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
471 Ft. from North Section Line
1161 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505145 Northing: 4117802

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08876) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 41-1R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911422.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1501898 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72580 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
610 Ft. from North Section Line
1205 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505168 Northing: 4117722

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08144) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 41-1V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.00 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.60 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911423.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501899

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72661 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NE 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
1972 Ft. from North Section Line
617 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505314 Northing: 4117335

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08883) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 42-1R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 20.00 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 32.20 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911424.

APPROVED
HCF

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501900

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72662 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NE 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
1923 Ft. from North Section Line
701 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505285 Northing: 4117351

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08882) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 42-1V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911425.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501901 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72663 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 12
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
713 Ft. from South Section Line
798 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505248 Northing: 4114924

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08538) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 44-12R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 15.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 25.40 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911426.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501902 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72664 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 12
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
698 Ft. from South Section Line
699 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505279 Northing: 4114918

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08094) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 44-12V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 9.10 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 14.70 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911427.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1501903 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72665 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
668 Ft. from South Section Line
1052 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505182 Northing: 4116508

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08239) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 44-1R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 3.60 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911428.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501904

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72666 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
753 Ft. from South Section Line
990 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505201 Northing: 4116533

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08142) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MONTOYA 44-1V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911429.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1501905 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72708 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 4
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
536 Ft. from North Section Line
2242 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509619 Northing: 4117777

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07926) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, PEGASIS 31-4, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.44 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.71 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911571.

APPROVED
IDC

Dick Wolfe
State Engineer

John W. Buhrley
By

Receipt No. 1502059 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502041 through 1502239

For more information concerning this permit please see permit no. 72621-F (Receipt No. 1502040) and also 71889-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72724 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 12
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
953 Ft. from North Section Line
448 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504068 Northing: 4116046

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08265) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, NORTH FORK RANCH 11-12R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 6.04 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 9.73 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911475.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1501954 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72725 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 12
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
937 Ft. from North Section Line
522 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504090 Northing: 4116049

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08261) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, NORTH FORK RANCH 11-12V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 10.00 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 16.13 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911476.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501955 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72726 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
967 Ft. from South Section Line
698 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504137 Northing: 4116627

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08870) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, NORTH FORK RANCH 14-1R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.10 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911477.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1501956 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72727 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
1031 Ft. from South Section Line
638 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504118 Northing: 4116644

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08871) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, NORTH FORK RANCH 14-1V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.71 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.37 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911478.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilotsky
By

Receipt No. 1501957 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72732 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 9
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
230 Ft. from South Section Line
225 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509000 Northing: 4114999

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07891) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, NORTON 14-9V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 12.00 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 19.30 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911483.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Eilinsky
By

Receipt No. 1501962 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502039

For more information concerning this permit please see permit nos. 71889-F and 72521-F

(Receipt Nos. 1500639 and 1501840)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72820 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 4
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
607 Ft. from North Section Line
2386 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509575 Northing: 4117756

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08292) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, PEGASIS 31-4 TR, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.78 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 2.87 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911572.

APPROVED
IDC

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502060 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502041 through 1502239

For more information concerning this permit please see permit no. 72621-F (Receipt No. 1502040) and also 71889-F (Receipt No. 1500639)

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72833 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NE 1/4 Section 4
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2088 Ft. from North Section Line
1598 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509807 Northing: 4117303

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08123) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, LYNN 32-4, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.38 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.61 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911285.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501743 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1501640 through 1501839

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 72491-F (Receipt No. 1501640)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72863 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SW 1/4 Section 9
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2084 Ft. from South Section Line
2331 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509380 Northing: 4115390

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08040) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, SCHEDLER 23-9R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.00 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 3.20 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911744.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Eichsky
By

Receipt No. 1502253 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72864 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SW 1/4 Section 9
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2185 Ft. from South Section Line
2328 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509377 Northing: 4115420

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07876) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, SCHEDLER 23-9V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911745.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1502254 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72833 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NE 1/4 Section 4
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2088 Ft. from North Section Line
1598 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509807 Northing: 4117303

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08123) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, LYNN 32-4, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.38 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.61 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911285.

APPROVED
MP2

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501743 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1501640 through 1501839

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 72491-F (Receipt No. 1501640)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72951 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 7
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
641 Ft. from North Section Line
603 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506898 Northing: 4116117

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08873) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, KEYTON 41-7V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.57 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 2.54 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911044.

APPROVED
JSG

Dick Wolfe
State Engineer

John W. Bilsky
By

Receipt No. 1501491 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt Nos.: 1501440 through 1501639

(200 wells in this batch)

For more information concerning this permit please see Permit No. 72110-F (Receipt No. 1501440) and Permit No. 71889-F (Receipt No. 1500639).

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72968 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NW 1/4 Section 6
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1936 Ft. from North Section Line
1798 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506048 Northing: 4117339

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08143) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, SILVA 22-6V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911783.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502298 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72969 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SE 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
1971 Ft. from South Section Line
526 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505357 Northing: 4116894

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08372) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, SILVA 43-1R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.73 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.18 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911784.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1502299 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72970 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SE 1/4 Section 1
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
2010 Ft. from South Section Line
614 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505321 Northing: 4116910

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08371) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, SILVA 43-1V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 8.40 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 13.50 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911785.

APPROVED
SMJ

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502300

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 72986 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SE 1/4 Section 9
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
620 Ft. from South Section Line
1800 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509727 Northing: 4114940

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08333) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, MCDANIEL 34-9V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 6.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 10.10 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911339.

APPROVED
MP2

Receipt No. 1501805

State Engineer Dick Wolfe

DATE ISSUED 07-26-2010

By John W. Buckley

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1501640 through 1501839

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500639) and 72491-F (Receipt No. 1501640)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73004 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NW 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1803 Ft. from North Section Line
2426 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506076 Northing: 4114132

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07949) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, SMITH 22-18V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 27.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 43.90 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911793.

APPROVED
MAP

State Engineer Dick Wolfe

By John W. Eilicky

Receipt No. 1502313 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73031 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NW 1/4 Section 9
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
742 Ft. from North Section Line
1379 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509093 Northing: 4116126

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07875) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, PETROGULF 11-9R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911582.

APPROVED
IDC

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1502070 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502041 through 1502239

For more information concerning this permit please see permit no. 72621-F (Receipt No. 1502040) and also 71889-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73129 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SW 1/4 Section 17
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1509 Ft. from South Section Line
1873 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507659 Northing: 4113663

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08560) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, KRAFT 23-17R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.90 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911059.

APPROVED
JSG

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501508 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt Nos.: 1501440 through 1501639

(200 wells in this batch)

For more information concerning this permit please see Permit No. 72110-F (Receipt No. 1501440) and Permit No. 71889-F (Receipt No. 1500639).

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73140 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SW 1/4 Section 17
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1500 Ft. from South Section Line
1773 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507630 Northing: 4113668

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07864) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, KRAFT 23-17V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.40 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.70 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911060.

APPROVED
JSG

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1501509 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt Nos.: 1501440 through 1501639

(200 wells in this batch)

For more information concerning this permit please see Permit No. 72110-F (Receipt No. 1501440) and Permit No. 71889-F (Receipt No. 1500639).

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73163 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SW 1/4 Section 7
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1657 Ft. from South Section Line
1738 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506073 Northing: 4115205

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08879) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, YWAM 23-7R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.36 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 3.81 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912089.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502652

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502640

For more information concerning this permit please see permit nos. 71889-F and 73151-F

(Receipt Nos. 1500639 and 1502640)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73164 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SW 1/4 Section 7
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1598 Ft. from South Section Line
1792 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506039 Northing: 4115216

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08227) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, YWAM 23-7V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912090.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502653 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502640

For more information concerning this permit please see permit nos. 71889-F and 73151-F

(Receipt Nos. 1500639 and 1502640)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73165 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NE 1/4 Section 7
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2355 Ft. from North Section Line
2376 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506337 Northing: 4115614

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08518) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, YWAM 32-7R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912091.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502654 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502640

For more information concerning this permit please see permit nos. 71889-F and 73151-F

(Receipt Nos. 1500639 and 1502640)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73166 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NE 1/4 Section 7
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2423 Ft. from North Section Line
2412 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506327 Northing: 4115593

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07917) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, YWAM 32-7V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 10.70 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 17.20 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912092.

APPROVED
MAP

Dick Wolfe
State Engineer

By John W. Hickenlooper

Receipt No. 1502655 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA Inc.

Receipt nos.: 1501840 through 1502640

For more information concerning this permit please see permit nos. 71889-F and 73151-F

(Receipt Nos. 1500639 and 1502640)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73185 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NW 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2068 Ft. from North Section Line
1301 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509112 Northing: 4114141

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08832) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 12-16R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 3.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 5.10 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911835.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilsky
By

Receipt No. 1502365 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73186 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NW 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1992 Ft. from North Section Line
1237 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509044 Northing: 4114150

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08016) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 12-16V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 5.70 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 9.20 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911836.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1502366

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73187 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
598 Ft. from South Section Line
682 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508874 Northing: 4113361

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08034) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 14-16R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.40 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 2.30 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911837.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1502367 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73188 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
609 Ft. from South Section Line
615 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508853 Northing: 4113365

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07725) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 14-16V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.30 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911838.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Eilicky
By

Receipt No. 1502368

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73189 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NW 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
203 Ft. from North Section Line
1560 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509143 Northing: 4114695

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08313) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 21-16R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.60 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.20 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911839.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502369

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73190 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NW 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
332 Ft. from North Section Line
1738 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509197 Northing: 4114655

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07884) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 21-16V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 11.60 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 18.60 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911840.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502370

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73191 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SW 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2382 Ft. from South Section Line
2058 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509294 Northing: 4113895

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08544) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 23-16RX, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.30 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911841.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502371

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73192 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SW 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2414 Ft. from South Section Line
2215 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509342 Northing: 4113903

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07865) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 23-16V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.10 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.20 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911842.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1502372 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73193 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SW 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
541 Ft. from South Section Line
2371 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509389 Northing: 4113332

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08312) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 24-16R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.50 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.80 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911843.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1502373 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73194 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SW 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
481 Ft. from South Section Line
2419 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509403 Northing: 4113313

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08014) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 24-16V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.70 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.10 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911844.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1502374 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73195 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NE 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1849 Ft. from North Section Line
1677 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509768 Northing: 4114186

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08033) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 32-16R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.30 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911845.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1502375 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73196 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NE 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1599 Ft. from North Section Line
1783 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509735 Northing: 4114263

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07726) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 32-16V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.40 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911846.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1502376

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73197 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SE 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1095 Ft. from South Section Line
1498 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509826 Northing: 4113490

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08032) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 34-16R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.50 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.80 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911847.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1502377 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73198 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SE 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1146 Ft. from South Section Line
1393 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509858 Northing: 4113504

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07724) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 34-16V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.40 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911848.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1502378 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73199 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
280 Ft. from North Section Line
907 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 509999 Northing: 4114663

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08345) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 41-16R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 2.10 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911849.

APPROVED
SMJ

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1502379 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73200 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
335 Ft. from North Section Line
823 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 510025 Northing: 4114645

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08344) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 41-16V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 42.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 69.00 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911850.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1502380 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73201 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SE 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2538 Ft. from South Section Line
716 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 510062 Northing: 4113924

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08338) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 43-16R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.90 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.50 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911851.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1502381 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73202 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SE 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2437 Ft. from South Section Line
734 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 510057 Northing: 4113893

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08015) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 43-16V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.60 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 2.50 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911852.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502382 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73203 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
632 Ft. from South Section Line
223 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 510215 Northing: 4113365

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08457) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 44-16R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.60 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.90 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911853.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1502383 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73204 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 16
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
589 Ft. from South Section Line
313 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 510189 Northing: 4113327

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08263) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, STATE 44-16V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 3.40 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 5.50 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911854.

APPROVED
MAP

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502384

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502241 through 1502439

For more information concerning this permit please see permit no. 71889-F (Receipt No. 1500838) and

Permit no. 72850-F (Receipt No. 1502240)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73312 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 15
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
324 Ft. from North Section Line
570 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 510449 Northing: 4114642

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08029) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, ROBINSON 11-15R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.00 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 3.10 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911690.

APPROVED
IDC

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502192 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502041 through 1502239

For more information concerning this permit please see permit no. 72621-F (Receipt No. 1502040) and also 71889-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73313 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 15
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
226 Ft. from North Section Line
592 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 510456 Northing: 4114672

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08027) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, ROBINSON 11-15V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.10 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 3.30 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911691.

APPROVED
IDC

State Engineer Dick Wolfe

By John W. Buckley

Receipt No. 1502193 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502041 through 1502239

For more information concerning this permit please see permit no. 72621-F (Receipt No. 1502040) and also 71889-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73315 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NW 1/4 Section 15
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1752 Ft. from North Section Line
561 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 510449 Northing: 4114207

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08307) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, ROBINSON 12-15R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.30 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911693.

APPROVED
IDC

State Engineer Dick Wolfe By John W. Buckley

Receipt No. 1502195 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502041 through 1502239

For more information concerning this permit please see permit no. 72621-F (Receipt No. 1502040) and also 71889-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73316 -F - ___
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NW 1/4 Section 15
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1788 Ft. from North Section Line
466 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 510499 Northing: 4114225

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08308) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, ROBINSON 12-15V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.40 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.70 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911694.

APPROVED
IDC

State Engineer Dick Wolfe By John W. Hickenlooper

Receipt No. 1502196 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502041 through 1502239

For more information concerning this permit please see permit no. 72621-F (Receipt No. 1502040) and also 71889-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73353 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SW 1/4 Section 8
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1495 Ft. from South Section Line
946 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507349 Northing: 4115237

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08035) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, LATILUPPE 13-8R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.90 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911081.

APPROVED
JSG

Receipt No. 1501532

State Engineer Dick Wolfe

DATE ISSUED 07-26-2010

By John W. Bilinsky

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt Nos.: 1501440 through 1501639

(200 wells in this batch)

For more information concerning this permit please see Permit No. 72110-F (Receipt No. 1501440) and Permit No. 71889-F (Receipt No. 1500639).

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73358 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 7
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
976 Ft. from South Section Line
521 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506902 Northing: 4115074

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08090) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, LAVEDURE 44-7R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.90 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.70 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911085.

APPROVED
JSG

State Engineer Dick Wolfe

By John W. Bilicky

Receipt No. 1501537 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt Nos.: 1501440 through 1501639

(200 wells in this batch)

For more information concerning this permit please see Permit No. 72110-F (Receipt No. 1501440) and Permit No. 71889-F (Receipt No. 1500639).

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73359 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 7
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
969 Ft. from South Section Line
601 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506878 Northing: 4115071

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07939) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, LAVEDURE 44-7V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.60 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.00 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911086.

APPROVED
JSG

State Engineer Dick Wolfe By John W. Hickenlooper

Receipt No. 1501538 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt Nos.: 1501440 through 1501639

(200 wells in this batch)

For more information concerning this permit please see Permit No. 72110-F (Receipt No. 1501440) and Permit No. 71889-F (Receipt No. 1500639).

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73373 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NE 1/4 Section 17
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2398 Ft. from North Section Line
1109 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508329 Northing: 4114035

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08410) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, LEIER 42-17R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 5.10 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 8.20 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911099.

APPROVED
JSG

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1501552 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt Nos.: 1501440 through 1501639

(200 wells in this batch)

For more information concerning this permit please see Permit No. 72110-F (Receipt No. 1501440) and Permit No. 71889-F (Receipt No. 1500639).

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73374 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NE 1/4 Section 17
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2309 Ft. from North Section Line
1062 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508343 Northing: 4114063

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08409) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, LEIER 42-17V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.40 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.60 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911100.

APPROVED
JSG

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1501553 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt Nos.: 1501440 through 1501639

(200 wells in this batch)

For more information concerning this permit please see Permit No. 72110-F (Receipt No. 1501440) and Permit No. 71889-F (Receipt No. 1500639).

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73383 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NW 1/4 Section 4
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
617 Ft. from North Section Line
629 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508871 Northing: 4117759

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07853) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, SAN PABLO 11-4, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.38 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.61 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911730.

APPROVED
IDC

Receipt No. 1502238

State Engineer Dick Wolfe

DATE ISSUED 07-26-2010

By John W. Bilinsky

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502041 through 1502239

For more information concerning this permit please see permit no. 72621-F (Receipt No. 1502040) and also 71889-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73401 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SE 1/4 Section 8
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2401 Ft. from South Section Line
2270 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507978 Northing: 4115504

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08041) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, ROYAL 33-8R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.10 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.80 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911713.

APPROVED
IDC

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502216

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502041 through 1502239

For more information concerning this permit please see permit no. 72621-F (Receipt No. 1502040) and also 71889-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73402 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SE 1/4 Section 8
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2365 Ft. from South Section Line
2336 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507958 Northing: 4115493

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07934) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, ROYAL 33-8V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911714.

APPROVED
IDC

Receipt No. 1502217

State Engineer Dick Wolfe

By John W. Hickenlooper

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502041 through 1502239

For more information concerning this permit please see permit no. 72621-F (Receipt No. 1502040) and also 71889-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73407 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SW 1/4 Section 12
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
2424 Ft. from South Section Line
307 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504029 Northing: 4115494

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08968) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, RULLESTAD 13-12R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 4.93 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 7.95 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911718.

APPROVED
IDC

Dick Wolfe
State Engineer

John W. Buckley
By

Receipt No. 1502222 DATE ISSUED 07-26-2010 EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502041 through 1502239

For more information concerning this permit please see permit no. 72621-F (Receipt No. 1502040) and also 71889-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73408 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SW 1/4 Section 12
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
2339 Ft. from South Section Line
354 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504043 Northing: 4115466

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08967) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, RULLESTAD 13-12V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.25 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 3.62 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911719.

APPROVED
IDC

Receipt No. 1502223

State Engineer Dick Wolfe

By John W. Buckley

DATE ISSUED 07-26-2010

EXPIRATION DATE N/A

Applicant: Pioneer Natural Resources USA, Inc.

Receipt nos.: 1502041 through 1502239

For more information concerning this permit please see permit no. 72621-F (Receipt No. 1502040) and also 71889-F (Receipt No. 1500639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73532 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SE 1/4 Section 17
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1552 Ft. from South Section Line
1831 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508117 Northing: 4113639

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08069) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, TORCOM 33-17R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.40 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.70 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911967.

APPROVED
JLV

Receipt No. 1502510

State Engineer Dick Wolfe

DATE ISSUED 07-27-2010

By John W. Hickenlooper

EXPIRATION DATE N/A

Applicant: PIONEER NATURAL RESOURCES USA INC

Receipt no.'s:	
1502440-1502449	73421-F – 73430-F
1502450 – 1502459	73431-F – 73440-F
1502460 – 1502469	73451-F – 73460-F
1502470 – 1502479	73482-F – 73491-F
1502480 – 1502489	73502-F – 73511-F
1502490 – 1502499	73512-F – 73521-F
1502500 – 1502509	73522-F – 73531-F
1502510 – 1502519	73532-F – 73541-F
1502520 – 1502529	73549-F – 73558-F
1502530 – 1502539	73562-F – 73571-F
1502540 – 1502549	73572-F – 73581-F
1502550 – 1502559	73582-F – 73591-F
1502560 – 1502569	73602-F – 73611-F
1502570 – 1502579	73614-F – 73623-F
1502580 – 1502589	73624-F – 73633-F
1502590 – 1502599	73634-F – 73643-F
1502600 – 1502609	73644-F – 73653-F
1502610 – 1502619	73655-F – 73664-F
1502620 – 1502629	73665-F – 73674-F
1502630 – 1502639	73675-F – 73684-F

For more information concerning this permit please see permit no. 71889-F (Receipt no. 1502440) & 73421-F (Recept no. 1502639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73533 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SE 1/4 Section 17
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1544 Ft. from South Section Line
1746 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508134 Northing: 4113658

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07863) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, TORCOM 33-17V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.30 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911968.

APPROVED
JLV

State Engineer _____ By _____

Receipt No. 1502511 DATE ISSUED 07-27-2010 EXPIRATION DATE N/A

Applicant: PIONEER NATURAL RESOURCES USA INC

Receipt no.'s:	
1502440-1502449	73421-F – 73430-F
1502450 – 1502459	73431-F – 73440-F
1502460 – 1502469	73451-F – 73460-F
1502470 – 1502479	73482-F – 73491-F
1502480 – 1502489	73502-F – 73511-F
1502490 – 1502499	73512-F – 73521-F
1502500 – 1502509	73522-F – 73531-F
1502510 – 1502519	73532-F – 73541-F
1502520 – 1502529	73549-F – 73558-F
1502530 – 1502539	73562-F – 73571-F
1502540 – 1502549	73572-F – 73581-F
1502550 – 1502559	73582-F – 73591-F
1502560 – 1502569	73602-F – 73611-F
1502570 – 1502579	73614-F – 73623-F
1502580 – 1502589	73624-F – 73633-F
1502590 – 1502599	73634-F – 73643-F
1502600 – 1502609	73644-F – 73653-F
1502610 – 1502619	73655-F – 73664-F
1502620 – 1502629	73665-F – 73674-F
1502630 – 1502639	73675-F – 73684-F

For more information concerning this permit please see permit no. 71889-F (Receipt no. 1502440) & 73421-F (Recept no. 1502639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73541 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NE 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1613 Ft. from North Section Line
2314 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508221 Northing: 4117222

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08974) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, TREBOR 32-5R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 4.99 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 8.04 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911975.

APPROVED
JLV

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1502519 DATE ISSUED 07-27-2010 EXPIRATION DATE N/A

Applicant: PIONEER NATURAL RESOURCES USA INC

Receipt no.'s:	
1502440-1502449	73421-F – 73430-F
1502450 – 1502459	73431-F – 73440-F
1502460 – 1502469	73451-F – 73460-F
1502470 – 1502479	73482-F – 73491-F
1502480 – 1502489	73502-F – 73511-F
1502490 – 1502499	73512-F – 73521-F
1502500 – 1502509	73522-F – 73531-F
1502510 – 1502519	73532-F – 73541-F
1502520 – 1502529	73549-F – 73558-F
1502530 – 1502539	73562-F – 73571-F
1502540 – 1502549	73572-F – 73581-F
1502550 – 1502559	73582-F – 73591-F
1502560 – 1502569	73602-F – 73611-F
1502570 – 1502579	73614-F – 73623-F
1502580 – 1502589	73624-F – 73633-F
1502590 – 1502599	73634-F – 73643-F
1502600 – 1502609	73644-F – 73653-F
1502610 – 1502619	73655-F – 73664-F
1502620 – 1502629	73665-F – 73674-F
1502630 – 1502639	73675-F – 73684-F

For more information concerning this permit please see permit no. 71889-F (Receipt no. 1502440) & 73421-F (Recept no. 1502639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73549 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NE 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2384 Ft. from North Section Line
1525 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508243 Northing: 4117207

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08972) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, TREBOR 32-5V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.50 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911976.

APPROVED
JLV

Receipt No. 1502520

State Engineer Dick Wolfe

DATE ISSUED 07-27-2010

By John W. Bilicky

EXPIRATION DATE N/A

Applicant: PIONEER NATURAL RESOURCES USA INC

Receipt no.'s:	
1502440-1502449	73421-F – 73430-F
1502450 – 1502459	73431-F – 73440-F
1502460 – 1502469	73451-F – 73460-F
1502470 – 1502479	73482-F – 73491-F
1502480 – 1502489	73502-F – 73511-F
1502490 – 1502499	73512-F – 73521-F
1502500 – 1502509	73522-F – 73531-F
1502510 – 1502519	73532-F – 73541-F
1502520 – 1502529	73549-F – 73558-F
1502530 – 1502539	73562-F – 73571-F
1502540 – 1502549	73572-F – 73581-F
1502550 – 1502559	73582-F – 73591-F
1502560 – 1502569	73602-F – 73611-F
1502570 – 1502579	73614-F – 73623-F
1502580 – 1502589	73624-F – 73633-F
1502590 – 1502599	73634-F – 73643-F
1502600 – 1502609	73644-F – 73653-F
1502610 – 1502619	73655-F – 73664-F
1502620 – 1502629	73665-F – 73674-F
1502630 – 1502639	73675-F – 73684-F

For more information concerning this permit please see permit no. 71889-F (Receipt no. 1502440) & 73421-F (Recept no. 1502639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73577 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NE 1/4 Section 6
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2115 Ft. from North Section Line
1421 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506643 Northing: 4117289

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08993) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, TYCER 32-6V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 2.80 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 4.47 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911998.

APPROVED
JLV

Dick Wolfe
State Engineer

By John W. Billingsley

Receipt No. 1502545 DATE ISSUED 07-27-2010 EXPIRATION DATE N/A

Applicant: PIONEER NATURAL RESOURCES USA INC

Receipt no.'s:	
1502440-1502449	73421-F – 73430-F
1502450 – 1502459	73431-F – 73440-F
1502460 – 1502469	73451-F – 73460-F
1502470 – 1502479	73482-F – 73491-F
1502480 – 1502489	73502-F – 73511-F
1502490 – 1502499	73512-F – 73521-F
1502500 – 1502509	73522-F – 73531-F
1502510 – 1502519	73532-F – 73541-F
1502520 – 1502529	73549-F – 73558-F
1502530 – 1502539	73562-F – 73571-F
1502540 – 1502549	73572-F – 73581-F
1502550 – 1502559	73582-F – 73591-F
1502560 – 1502569	73602-F – 73611-F
1502570 – 1502579	73614-F – 73623-F
1502580 – 1502589	73624-F – 73633-F
1502590 – 1502599	73634-F – 73643-F
1502600 – 1502609	73644-F – 73653-F
1502610 – 1502619	73655-F – 73664-F
1502620 – 1502629	73665-F – 73674-F
1502630 – 1502639	73675-F – 73684-F

For more information concerning this permit please see permit no. 71889-F (Receipt no. 1502440) & 73421-F (Recept no. 1502639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73576 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NE 1/4 Section 6
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2117 Ft. from North Section Line
1521 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506612 Northing: 4117284

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08992) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, TYCER 32-6R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 17.55 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 28.31 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1911997.

APPROVED
JLV

Dick Wolfe
State Engineer

By John W. Billingsley

Receipt No. 1502544 DATE ISSUED 07-27-2010 EXPIRATION DATE N/A

Applicant: PIONEER NATURAL RESOURCES USA INC

Receipt no.'s:	
1502440-1502449	73421-F – 73430-F
1502450 – 1502459	73431-F – 73440-F
1502460 – 1502469	73451-F – 73460-F
1502470 – 1502479	73482-F – 73491-F
1502480 – 1502489	73502-F – 73511-F
1502490 – 1502499	73512-F – 73521-F
1502500 – 1502509	73522-F – 73531-F
1502510 – 1502519	73532-F – 73541-F
1502520 – 1502529	73549-F – 73558-F
1502530 – 1502539	73562-F – 73571-F
1502540 – 1502549	73572-F – 73581-F
1502550 – 1502559	73582-F – 73591-F
1502560 – 1502569	73602-F – 73611-F
1502570 – 1502579	73614-F – 73623-F
1502580 – 1502589	73624-F – 73633-F
1502590 – 1502599	73634-F – 73643-F
1502600 – 1502609	73644-F – 73653-F
1502610 – 1502619	73655-F – 73664-F
1502620 – 1502629	73665-F – 73674-F
1502630 – 1502639	73675-F – 73684-F

For more information concerning this permit please see permit no. 71889-F (Receipt no. 1502440) & 73421-F (Recept no. 1502639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73604 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 6
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
830 Ft. from South Section Line
1130 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506735 Northing: 4116562

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-09210) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, VALDEZ 44-6V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 18.37 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 29.63 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912013.

APPROVED
JLV

Dick Wolfe
State Engineer

John W. Hickenlooper
By

Receipt No. 1502562 DATE ISSUED 07-27-2010 EXPIRATION DATE N/A

Applicant: PIONEER NATURAL RESOURCES USA INC

Receipt no.'s:	
1502440-1502449	73421-F – 73430-F
1502450 – 1502459	73431-F – 73440-F
1502460 – 1502469	73451-F – 73460-F
1502470 – 1502479	73482-F – 73491-F
1502480 – 1502489	73502-F – 73511-F
1502490 – 1502499	73512-F – 73521-F
1502500 – 1502509	73522-F – 73531-F
1502510 – 1502519	73532-F – 73541-F
1502520 – 1502529	73549-F – 73558-F
1502530 – 1502539	73562-F – 73571-F
1502540 – 1502549	73572-F – 73581-F
1502550 – 1502559	73582-F – 73591-F
1502560 – 1502569	73602-F – 73611-F
1502570 – 1502579	73614-F – 73623-F
1502580 – 1502589	73624-F – 73633-F
1502590 – 1502599	73634-F – 73643-F
1502600 – 1502609	73644-F – 73653-F
1502610 – 1502619	73655-F – 73664-F
1502620 – 1502629	73665-F – 73674-F
1502630 – 1502639	73675-F – 73684-F

For more information concerning this permit please see permit no. 71889-F (Receipt no. 1502440) & 73421-F (Recept no. 1502639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73605 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NW 1/4 Section 8
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1351 Ft. from South Section Line
1562 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507537 Northing: 4115949

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08038) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, VALEJO 12-8R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 6.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 10.10 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912014.

APPROVED
JLV

Dick Wolfe
State Engineer

John W. Bilinsky
By

Receipt No. 1502563 DATE ISSUED 07-27-2010 EXPIRATION DATE N/A

Applicant: PIONEER NATURAL RESOURCES USA INC

Receipt no.'s:	
1502440-1502449	73421-F – 73430-F
1502450 – 1502459	73431-F – 73440-F
1502460 – 1502469	73451-F – 73460-F
1502470 – 1502479	73482-F – 73491-F
1502480 – 1502489	73502-F – 73511-F
1502490 – 1502499	73512-F – 73521-F
1502500 – 1502509	73522-F – 73531-F
1502510 – 1502519	73532-F – 73541-F
1502520 – 1502529	73549-F – 73558-F
1502530 – 1502539	73562-F – 73571-F
1502540 – 1502549	73572-F – 73581-F
1502550 – 1502559	73582-F – 73591-F
1502560 – 1502569	73602-F – 73611-F
1502570 – 1502579	73614-F – 73623-F
1502580 – 1502589	73624-F – 73633-F
1502590 – 1502599	73634-F – 73643-F
1502600 – 1502609	73644-F – 73653-F
1502610 – 1502619	73655-F – 73664-F
1502620 – 1502629	73665-F – 73674-F
1502630 – 1502639	73675-F – 73684-F

For more information concerning this permit please see permit no. 71889-F (Receipt no. 1502440) & 73421-F (Recept no. 1502639)

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73606 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NW 1/4 Section 8
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1510 Ft. from North Section Line
1460 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507506 Northing: 4115901

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07850) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, VALEJO 12-8V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.20 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 0.40 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912015.

APPROVED
JLV

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1502564

DATE ISSUED 07-27-2010

EXPIRATION DATE N/A

Applicant: PIONEER NATURAL RESOURCES USA INC

Receipt no.'s:	
1502440-1502449	73421-F – 73430-F
1502450 – 1502459	73431-F – 73440-F
1502460 – 1502469	73451-F – 73460-F
1502470 – 1502479	73482-F – 73491-F
1502480 – 1502489	73502-F – 73511-F
1502490 – 1502499	73512-F – 73521-F
1502500 – 1502509	73522-F – 73531-F
1502510 – 1502519	73532-F – 73541-F
1502520 – 1502529	73549-F – 73558-F
1502530 – 1502539	73562-F – 73571-F
1502540 – 1502549	73572-F – 73581-F
1502550 – 1502559	73582-F – 73591-F
1502560 – 1502569	73602-F – 73611-F
1502570 – 1502579	73614-F – 73623-F
1502580 – 1502589	73624-F – 73633-F
1502590 – 1502599	73634-F – 73643-F
1502600 – 1502609	73644-F – 73653-F
1502610 – 1502619	73655-F – 73664-F
1502620 – 1502629	73665-F – 73674-F
1502630 – 1502639	73675-F – 73684-F

For more information concerning this permit please see permit no. 71889-F (Receipt no. 1502440) & 73421-F (Recept no. 1502639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73607 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

PERMIT TO USE A WELL PERMITTED BY THE COGCC

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 19
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
345 Ft. from North Section Line
2457 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506330 Northing: 4113029

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-07919) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, VALEJO 31-19V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 1.30 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 2.10 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912016.

APPROVED
JLV

Dick Wolfe
State Engineer

By John W. Bilicky

Receipt No. 1502565 DATE ISSUED 07-27-2010 EXPIRATION DATE N/A

Applicant: PIONEER NATURAL RESOURCES USA INC

Receipt no.'s:	
1502440-1502449	73421-F – 73430-F
1502450 – 1502459	73431-F – 73440-F
1502460 – 1502469	73451-F – 73460-F
1502470 – 1502479	73482-F – 73491-F
1502480 – 1502489	73502-F – 73511-F
1502490 – 1502499	73512-F – 73521-F
1502500 – 1502509	73522-F – 73531-F
1502510 – 1502519	73532-F – 73541-F
1502520 – 1502529	73549-F – 73558-F
1502530 – 1502539	73562-F – 73571-F
1502540 – 1502549	73572-F – 73581-F
1502550 – 1502559	73582-F – 73591-F
1502560 – 1502569	73602-F – 73611-F
1502570 – 1502579	73614-F – 73623-F
1502580 – 1502589	73624-F – 73633-F
1502590 – 1502599	73634-F – 73643-F
1502600 – 1502609	73644-F – 73653-F
1502610 – 1502619	73655-F – 73664-F
1502620 – 1502629	73665-F – 73674-F
1502630 – 1502639	73675-F – 73684-F

For more information concerning this permit please see permit no. 71889-F (Receipt no. 1502440) & 73421-F (Recept no. 1502639)

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73609 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
301 Ft. from South Section Line
1098 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508369 Northing: 4116436

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08843) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, VALLEJO 44-5R, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 3.40 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 5.40 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912018.

APPROVED
JLV

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1502567 DATE ISSUED 07-27-2010 EXPIRATION DATE N/A

Applicant: PIONEER NATURAL RESOURCES USA INC

Receipt no.'s:	
1502440-1502449	73421-F – 73430-F
1502450 – 1502459	73431-F – 73440-F
1502460 – 1502469	73451-F – 73460-F
1502470 – 1502479	73482-F – 73491-F
1502480 – 1502489	73502-F – 73511-F
1502490 – 1502499	73512-F – 73521-F
1502500 – 1502509	73522-F – 73531-F
1502510 – 1502519	73532-F – 73541-F
1502520 – 1502529	73549-F – 73558-F
1502530 – 1502539	73562-F – 73571-F
1502540 – 1502549	73572-F – 73581-F
1502550 – 1502559	73582-F – 73591-F
1502560 – 1502569	73602-F – 73611-F
1502570 – 1502579	73614-F – 73623-F
1502580 – 1502589	73624-F – 73633-F
1502590 – 1502599	73634-F – 73643-F
1502600 – 1502609	73644-F – 73653-F
1502610 – 1502619	73655-F – 73664-F
1502620 – 1502629	73665-F – 73674-F
1502630 – 1502639	73675-F – 73684-F

For more information concerning this permit please see permit no. 71889-F (Receipt no. 1502440) & 73421-F (Recept no. 1502639)

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 73610 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

PIONEER NATURAL RESOURCES USA, INC.
1401 17TH STREET STE 1200
DENVER, CO 80202

(303) 298-8100

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
301 Ft. from South Section Line
1008 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 508398 Northing: 4116437

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-08844) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, VALLEJO 44-5V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed 0.90 GPM.
8) The annual amount of ground water to be withdrawn shall not exceed 1.50 acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912019.

APPROVED
JLV

Dick Wolfe
State Engineer

John W. Bilicky
By

Receipt No. 1502568 DATE ISSUED 07-27-2010 EXPIRATION DATE N/A

Applicant: PIONEER NATURAL RESOURCES USA INC

Receipt no.'s:	
1502440-1502449	73421-F – 73430-F
1502450 – 1502459	73431-F – 73440-F
1502460 – 1502469	73451-F – 73460-F
1502470 – 1502479	73482-F – 73491-F
1502480 – 1502489	73502-F – 73511-F
1502490 – 1502499	73512-F – 73521-F
1502500 – 1502509	73522-F – 73531-F
1502510 – 1502519	73532-F – 73541-F
1502520 – 1502529	73549-F – 73558-F
1502530 – 1502539	73562-F – 73571-F
1502540 – 1502549	73572-F – 73581-F
1502550 – 1502559	73582-F – 73591-F
1502560 – 1502569	73602-F – 73611-F
1502570 – 1502579	73614-F – 73623-F
1502580 – 1502589	73624-F – 73633-F
1502590 – 1502599	73634-F – 73643-F
1502600 – 1502609	73644-F – 73653-F
1502610 – 1502619	73655-F – 73664-F
1502620 – 1502629	73665-F – 73674-F
1502630 – 1502639	73675-F – 73684-F

For more information concerning this permit please see permit no. 71889-F (Receipt no. 1502440) & 73421-F (Recept no. 1502639)

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 73967-F
RECEIPT NUMBER 1503972

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SW 1/4 Section 2 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 502518.0 Northing: 4106833.0

PERMIT TO USE A WELL PERMITTED BY THE COGCC

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 73968-F
RECEIPT NUMBER 1503973

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 11 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 502558.0 Northing: 4106402.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 05-071-06127) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 11-04, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 1.57 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 2.54 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912147.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 73968-F **RECEIPT NUMBER 1503973**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74006-F
RECEIPT NUMBER 1503982

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SE 1/4 Section 6 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506669.0 Northing: 4107352.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74011-F
RECEIPT NUMBER 1503987

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 NW 1/4 Section 12 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504016.0 Northing: 4106172.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74029-F
RECEIPT NUMBER 1503999

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SW 1/4 Section 5 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507464.0 Northing: 4107275.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74036-F
RECEIPT NUMBER 1504009

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NW 1/4 Section 20 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507670.0 Northing: 4112496.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-06400) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE MINE 69-93, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 0.03 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 0.05 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912183.

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

WELL PERMIT NUMBER 74036-F **RECEIPT NUMBER 1504009**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74072-F
RECEIPT NUMBER 1504119

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SE 1/4 Section 2 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 503495.0 Northing: 4106962.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-07408) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 02-16V, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 3.00 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 4.85 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912293.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74072-F **RECEIPT NUMBER 1504119**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74076-F
RECEIPT NUMBER 1504120

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NE 1/4 Section 2 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 503362.0 Northing: 4107914.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-07409) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 02-02V, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 0.53 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 0.85 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912294.

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

WELL PERMIT NUMBER 74076-F **RECEIPT NUMBER 1504120**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74116-F
RECEIPT NUMBER 1504143

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SW 1/4 Section 2 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 502756.0 Northing: 4107403.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74127-F
RECEIPT NUMBER 1504459

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 7 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505844.0 Northing: 4106355.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74133-F
RECEIPT NUMBER 1504151

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 8 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507260.0 Northing: 4106328.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74139-F
RECEIPT NUMBER 1504181

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NE 1/4 Section 1 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505131.0 Northing: 4107603.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74140-F
RECEIPT NUMBER 1504182

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 NW 1/4 Section 1 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504189.0 Northing: 4107658.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-07901) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 01-05, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 0.96 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 1.55 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912356.

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

WELL PERMIT NUMBER 74140-F **RECEIPT NUMBER 1504182**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74141-F
RECEIPT NUMBER 1504183

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SE 1/4 Section 1 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505227.0 Northing: 4106964.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74142-F
RECEIPT NUMBER 1504184

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SW 1/4 Section 1 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504393.0 Northing: 4107000.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-07944) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 01-14, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 0.70 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 1.13 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912358.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74142-F **RECEIPT NUMBER 1504184**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74143-F
RECEIPT NUMBER 1504185

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SW 1/4 Section 35 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 502903.0 Northing: 4108762.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-07957) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, NEW ELK 35-11, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 4.78 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 7.72 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912359.

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

WELL PERMIT NUMBER 74143-F **RECEIPT NUMBER 1504185**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74145-F
RECEIPT NUMBER 1504187

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NE 1/4 Section 3 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 502156.0 Northing: 4107888.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-07961) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 03-01, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 1.72 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 2.78 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912361.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74145-F **RECEIPT NUMBER 1504187**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74146-F
RECEIPT NUMBER 1504188

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SE 1/4 Section 35 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 503551.0 Northing: 4108277.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74147-F
RECEIPT NUMBER 1504190

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SW 1/4 Section 35 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 502553.0 Northing: 4108417.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74149-F
RECEIPT NUMBER 1504192

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SE 1/4 Section 3 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 502236.0 Northing: 4107318.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-07992) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 03-09-68, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 1.37 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 2.21 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912366.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74149-F **RECEIPT NUMBER 1504192**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74151-F
RECEIPT NUMBER 1504197

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SE 1/4 Section 1 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504695.0 Northing: 4107353.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74154-F
RECEIPT NUMBER 1504207

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 NE 1/4 Section 35 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 503123.0 Northing: 4109438.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-08076) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, NEW ELK 35-02, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 1.20 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 1.93 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912381.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74154-F **RECEIPT NUMBER 1504207**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74156-F
RECEIPT NUMBER 1504213

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SE 1/4 Section 2 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 503578.0 Northing: 4107390.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74160-F
RECEIPT NUMBER 1504218

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SW 1/4 Section 2 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 503031.0 Northing: 4106796.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74161-F
RECEIPT NUMBER 1504221

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 NE 1/4 Section 10 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 502141.0 Northing: 4106539.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74163-F
RECEIPT NUMBER 1504223

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 NW 1/4 Section 21 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 509263.0 Northing: 4112794.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-08279) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 21-03CH, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 0.50 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 0.80 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912397.

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

WELL PERMIT NUMBER 74163-F **RECEIPT NUMBER 1504223**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74164-F
RECEIPT NUMBER 1504224

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 NW 1/4 Section 12 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504516.0 Northing: 4106541.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74166-F
RECEIPT NUMBER 1504226

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 6 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505755.0 Northing: 4108152.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74169-F
RECEIPT NUMBER 1504229

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SW 1/4 Section 6 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506037.0 Northing: 4106786.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74170-F
RECEIPT NUMBER 1504230

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SW 1/4 Section 6 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506019.0 Northing: 4107481.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74171-F
RECEIPT NUMBER 1504232

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 NW 1/4 Section 2 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 502864.0 Northing: 4108077.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-08347) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 02-03, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 19.83 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 31.99 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912406.

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

WELL PERMIT NUMBER 74171-F **RECEIPT NUMBER 1504232**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74173-F
RECEIPT NUMBER 1504234

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SW 1/4 Section 36 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504479.0 Northing: 4108864.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-08350) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, NEW ELK 36-11CH, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 6.33 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 10.21 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912408.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74173-F **RECEIPT NUMBER 1504234**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74174-F
RECEIPT NUMBER 1504235

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SW 1/4 Section 36 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504479.0 Northing: 4108855.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74175-F
RECEIPT NUMBER 1504236

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 31 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505809.0 Northing: 4109627.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74180-F
RECEIPT NUMBER 1504244

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SW 1/4 Section 26 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 502500.0 Northing: 4110231.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-08414) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, NEW ELK 26-12, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 1.81 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 2.92 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912418.

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

WELL PERMIT NUMBER 74180-F **RECEIPT NUMBER 1504244**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74181-F
RECEIPT NUMBER 1504246

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SE 1/4 Section 26 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 503617.0 Northing: 4110533.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-08418) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, NEW ELK 26-09, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 4.23 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 6.82 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912420.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74181-F **RECEIPT NUMBER 1504246**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74183-F
RECEIPT NUMBER 1504250

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SE 1/4 Section 6 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506885.0 Northing: 4106892.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-08467) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 06-16, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 4.35 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 7.01 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912424.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74183-F **RECEIPT NUMBER 1504250**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74184-F
RECEIPT NUMBER 1504251

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SE 1/4 Section 35 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 503798.0 Northing: 4108873.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74185-F
RECEIPT NUMBER 1504252

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 NE 1/4 Section 35 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 503715.0 Northing: 4109551.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74186-F
RECEIPT NUMBER 1504253

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SW 1/4 Section 6 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505740.0 Northing: 4107254.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74193-F
RECEIPT NUMBER 1504266

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SW 1/4 Section 30 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506047.0 Northing: 4110037.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74194-F
RECEIPT NUMBER 1504267

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SE 1/4 Section 32 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 508112.0 Northing: 4109011.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74196-F
RECEIPT NUMBER 1504269

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NW 1/4 Section 32 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507545.0 Northing: 4109100.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74197-F
RECEIPT NUMBER 1504270

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 NE 1/4 Section 31 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506733.0 Northing: 4109372.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-08674) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 31-08, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 7.20 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 11.62 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912444.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74197-F **RECEIPT NUMBER 1504270**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74200-F
RECEIPT NUMBER 1504273

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 SW 1/4 Section 19 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506117.0 Northing: 4112236.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74201-F
RECEIPT NUMBER 1504275

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NW 1/4 Section 19 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506168.0 Northing: 4112493.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74202-F
RECEIPT NUMBER 1504279

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 NE 1/4 Section 20 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 508272.0 Northing: 4113122.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74203-F
RECEIPT NUMBER 1504280

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NE 1/4 Section 20 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507954.0 Northing: 4113053.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74204-F
RECEIPT NUMBER 1504281

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 12 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 503971.0 Northing: 4106546.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74205-F
RECEIPT NUMBER 1504282

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SE 1/4 Section 36 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505448.0 Northing: 4108364.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-08747) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 36-16, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 0.38 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 0.61 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912456.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74205-F **RECEIPT NUMBER 1504282**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74207-F
RECEIPT NUMBER 1504285

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 NW 1/4 Section 1 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504404.0 Northing: 4108227.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-08760) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 01-03, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 0.67 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 1.08 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912459.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74207-F **RECEIPT NUMBER 1504285**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74208-F
RECEIPT NUMBER 1504286

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NE 1/4 Section 6 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506325.0 Northing: 4108105.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74209-F
RECEIPT NUMBER 1504287

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NE 1/4 Section 6 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506778.0 Northing: 4107720.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74210-F
RECEIPT NUMBER 1504288

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 NW 1/4 Section 2 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 502632.0 Northing: 4107827.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74213-F
RECEIPT NUMBER 1504292

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SE 1/4 Section 18 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506565.0 Northing: 4113309.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74215-F
RECEIPT NUMBER 1504298

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SE 1/4 Section 31 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506904.0 Northing: 4108515.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-08814) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 31-16, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 0.76 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 1.22 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912472.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74215-F **RECEIPT NUMBER 1504298**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74218-F
RECEIPT NUMBER 1504301

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 5 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507274.0 Northing: 4107949.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-08817) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 05-04, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 1.46 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 2.35 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912475.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74218-F **RECEIPT NUMBER 1504301**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74235-F
RECEIPT NUMBER 1504319

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NE 1/4 Section 31 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506555.0 Northing: 4109717.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-09108) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 31-02, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 12.54 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 20.23 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912493.

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

WELL PERMIT NUMBER 74235-F **RECEIPT NUMBER 1504319**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74236-F
RECEIPT NUMBER 1504322

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SE 1/4 Section 29 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 508438.0 Northing: 4110128.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74237-F
RECEIPT NUMBER 1504324

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NE 1/4 Section 32 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 508182.0 Northing: 4109596.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74238-F
RECEIPT NUMBER 1504326

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SE 1/4 Section 31 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506576.0 Northing: 4108938.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74239-F
RECEIPT NUMBER 1504327

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SW 1/4 Section 31 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505633.0 Northing: 4109001.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74240-F
RECEIPT NUMBER 1504328

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 6 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505726.0 Northing: 4108123.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 74241 -F -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

XTO ENERGY INC.
810 HOUSTON STREET
FORT WORTH, TX 76102

(817) 870-2800

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SE 1/4 Section 6
Township 34 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2252 Ft. from South Section Line
1165 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506726 Northing: 4107321

PERMIT TO USE A WELL PERMITTED BY THE COGCC

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.
3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-09126) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.
4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.
5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, APACHE CANYON 06-09V, and take the necessary means and precautions to preserve these markings.
6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.
7) The pumping rate of this well shall not exceed ~~2.89~~ **40** GPM.
8) The annual amount of ground water to be withdrawn shall not exceed ~~4.66~~ **40** acre-feet.
9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.
10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912503.

NOTE: The above permitted pumping rate and/or annual amount of water to be withdrawn were amended per correspondence from the applicant dated 2/25/2011, as found in the Permit No. 74139-F file available from the Office of the State Engineer. (IDC 4/26/2011)

APPROVED
SMJ

Dick Wolfe
State Engineer

By John W. Hickenlooper

Receipt No. 1504329 DATE ISSUED 07-30-2010 EXPIRATION DATE N/A

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74242-F
RECEIPT NUMBER 1504331

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SW 1/4 Section 32 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507176.0 Northing: 4108906.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74243-F
RECEIPT NUMBER 1504332

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SW 1/4 Section 32 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507709.0 Northing: 4108462.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74244-F
RECEIPT NUMBER 1504333

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SE 1/4 Section 5 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507923.0 Northing: 4106950.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74245-F
RECEIPT NUMBER 1504334

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SW 1/4 Section 5 Township 34.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507212.0 Northing: 4106985.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74250-F
RECEIPT NUMBER 1504339

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SE 1/4 Section 36 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505007.0 Northing: 4108728.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74251-F
RECEIPT NUMBER 1504340

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NW 1/4 Section 32 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507243.0 Northing: 4109847.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74252-F
RECEIPT NUMBER 1504341

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SW 1/4 Section 29 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507798.0 Northing: 4110000.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74255-F
RECEIPT NUMBER 1504346

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 NW 1/4 Section 30 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505795.0 Northing: 4110990.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74258-F
RECEIPT NUMBER 1504351

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 NE 1/4 Section 36 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504947.0 Northing: 4109106.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74259-F
RECEIPT NUMBER 1504352

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 NW 1/4 Section 36 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504176.0 Northing: 4109123.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74260-F
RECEIPT NUMBER 1504353

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SE 1/4 Section 25 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505298.0 Northing: 4110121.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74261-F
RECEIPT NUMBER 1504354

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 NE 1/4 Section 36 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505256.0 Northing: 4109727.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74264-F
RECEIPT NUMBER 1504358

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SW 1/4 Section 31 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506014.0 Northing: 4108318.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74265-F
RECEIPT NUMBER 1504359

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SE 1/4 Section 30 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506534.0 Northing: 4110422.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74266-F
RECEIPT NUMBER 1504360

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NW 1/4 Section 31 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506179.0 Northing: 4109162.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well is subject to the permitting requirements of the Colorado Oil and Gas Conservation Commission ("COGCC"), therefore, the well owner is not required to demonstrate compliance with the Water Well Construction Rules 2 CCR 402-2.

3) Approved pursuant to CRS 37-90-137(2) for the use of a well permitted by the COGCC (API/Document # 50-071-09279) for the dewatering of geologic formations by withdrawing tributary ground water to facilitate oil/gas production, on the condition that this well is operated in accordance with the substitute water supply plan (SWSP ID# 05188) approved by the State Engineer. If this well is not operated in accordance with the terms of the SWSP, or any subsequent SWSP or plan for augmentation approved by the water court, it will be subject to administration including orders to cease diverting water.

4) If oil/gas production ceases, all diversion of ground water from the well shall cease immediately and production of water from the well may resume only if a new well permit is obtained for this well.

5) The owner shall mark the well in a conspicuous place with the State Engineer well permit number or with the applicant's well designation, GOLDEN EAGLE 31-06, and take the necessary means and precautions to preserve these markings.

6) The use of ground water produced during the operation of the oil/gas well is limited to Industrial, CBM. All necessary discharge permits and approvals from the Colorado Department of Public Health and Environment, Water Quality Control Division and/or the COGCC shall be obtained prior to use of ground water pursuant to this permit. The State Engineer may request water quality data or information at any time to determine if the requirements of use to senior appropriators are met.

7) The pumping rate of this well shall not exceed 5.31 GPM.

8) The annual amount of ground water to be withdrawn shall not exceed 8.56 acre-feet.

9) Production from this well is limited to the hydrostratigraphic zone, pursuant to the Pioneer, XTO, El Paso, and Red River SWSP regarding coalbed methane production zones, of the Central Raton Basin: Raton and Vermejo Formations, from which the applicant is producing ground water associated with the production of oil/gas.

10) A flow meter or other measuring method acceptable to the Division Engineer must be used to measure the total amount of ground water produced from the well. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

NOTE: The well structure I.D.# is 1912534.

See Original Permit

Issued By

Date Issued: 7/30/2010

Expiration Date: N/A

WELL PERMIT NUMBER 74266-F **RECEIPT NUMBER 1504360**

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74278-F
RECEIPT NUMBER 1504375

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 NE 1/4 Section 25 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505486.0 Northing: 4111319.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74286-F
RECEIPT NUMBER 1504384

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SE 1/4 Section 24 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504810.0 Northing: 4111657.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74287-F
RECEIPT NUMBER 1504385

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SE 1/4 Section 24 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505209.0 Northing: 4111615.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74288-F
RECEIPT NUMBER 1504386

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 NE 1/4 Section 25 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504940.0 Northing: 4111310.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74289-F
RECEIPT NUMBER 1504387

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SW 1/4 Section 1 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 503953.0 Northing: 4107187.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74296-F
RECEIPT NUMBER 1504397

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NE 1/4 Section 25 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505304.0 Northing: 4110818.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74297-F
RECEIPT NUMBER 1504404

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SW 1/4 Section 24 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504150.0 Northing: 4111925.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74298-F
RECEIPT NUMBER 1504405

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 NW 1/4 Section 25 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504286.0 Northing: 4111197.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74299-F
RECEIPT NUMBER 1504406

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NW 1/4 Section 25 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504566.0 Northing: 4110960.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74300-F
RECEIPT NUMBER 1504407

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SW 1/4 Section 25 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504628.0 Northing: 4110089.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 74301-F
RECEIPT NUMBER 1504415

ORIGINAL PERMIT APPLICANT(S)

XTO ENERGY INC

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NW 1/4 SE 1/4 Section 25 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 504807.0 Northing: 4110516.0

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Issued By

Date Issued: 7/30/2010
Expiration Date: N/A

PERMIT HISTORY

10-07-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO OGRIS OPERATING LLC (SIRGO, BRIAN)
08-09-2018	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TIMBER CREEK OPERATING LLC

WRJ-25-75

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

STATE OF COLORADO
COUNTY OF PUEBLO } SS. AFFIDAVIT

RECEIVED
MAR 19 1979
WATER RESOURCES
STATE ENGINEER
COLO.

X STATEMENT OF BENEFICIAL USE OF GROUND WATER
____ AMENDMENT OF EXISTING RECORD
____ LATE REGISTRATION

PERMIT NUMBER 88823-F

LOCATION OF WELL

THE AFFIANT(S) CF&I Steel Corporation whose mailing address is P. O. Box 316

City Pueblo (STATE) Colorado (ZIP) 81002

County Las Animas

SW ¼ of the SW ¼, Section 20

Twp. 33 South (N OR S), Rng. 67 West (E OR W), 6th P.M.

being duly sworn upon oath, deposes and says that ~~he (she) (they)~~ it is the owner(s) of the well described hereon; the well is located as described above, at distances of 500 feet from the South (NORTH OR SOUTH) section line and 800 feet from the West (EAST OR WEST) section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the 13th day of March, 19 79; the maximum sustained pumping rate of the well is 15 gallons per minute, the pumping rate claimed hereby is 15 gallons per minute; the total depth of the well is 73 feet; the average annual amount of water to be diverted is 4 acre-feet; for which claim is hereby made for Domestic, Livestock and Irrigation of not more than one acre of land purpose(s); the legal description of the land on which the water from this well is used is A three acre tract at approximately in the center of SW¼SW¼ Sec. 20, T-33S-R67W, 6th P.M. of which One acre ~~are~~ is irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (~~they~~) has (~~have~~) read the statements made hereon; knows the content thereof; and that the same are true of his (~~their~~) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) Ralph W. Adkins

Subscribed and sworn to before me on this 16th day of March, 19 79

My Commission expires: February 2, 1982
(SEAL)

Linda C. Morgan
NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

FOR OFFICE USE ONLY

Court Case No. _____

Prior _____ Mo. ____ Day ____ Yr. ____

Div. 2 Cty. 36

Sec. ____ ____ ¼ ____ ¼ ____ ¼

Well Use 1

Dist. 19 Basin ____ Mon. Dis. ____

DATE STATE ENGINEER BY

Well drilled by Marion Snyder Lic. No. 47

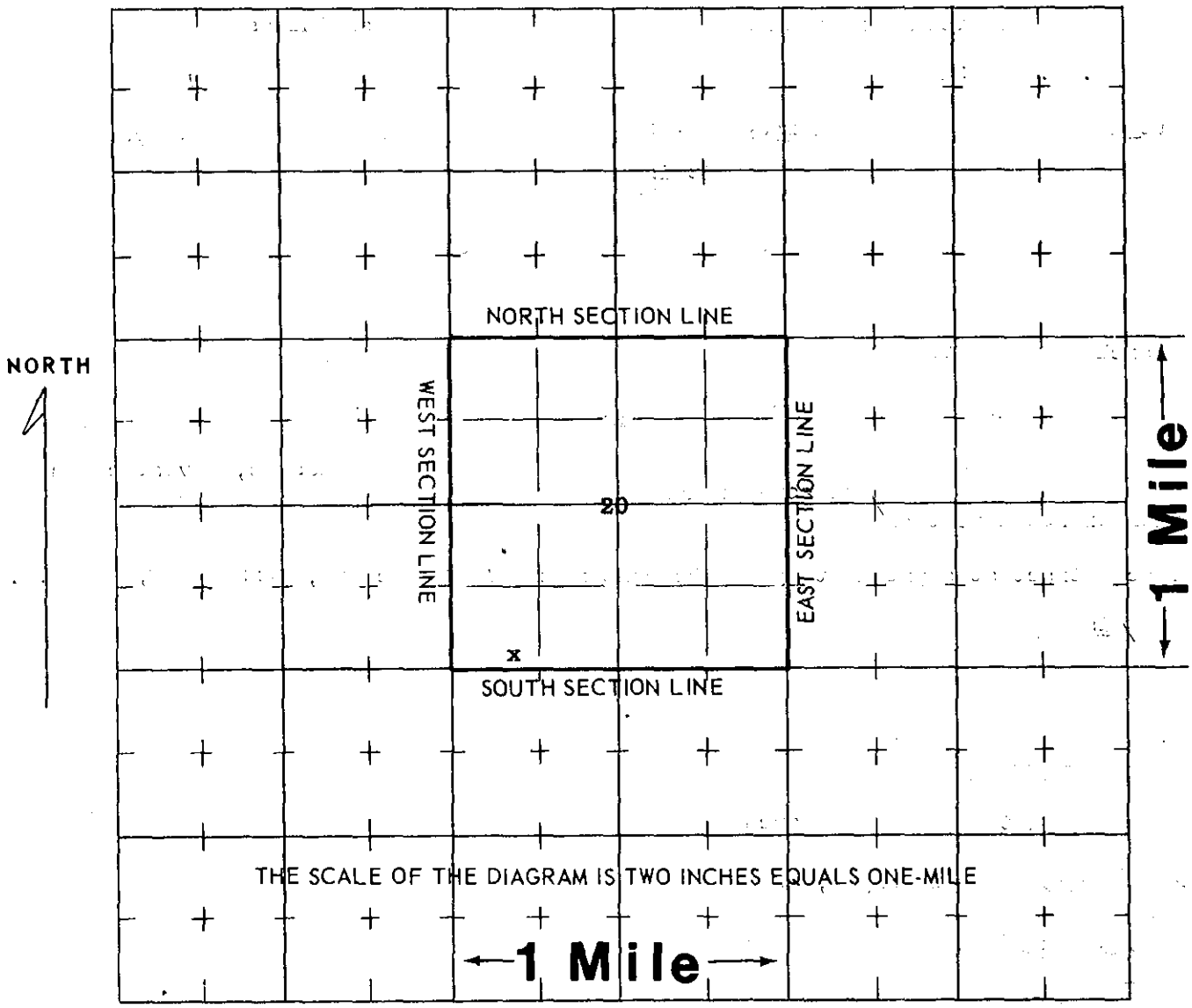
Permanent Pump installed by Jose Aragon (OWNER) Lic. No. Not Applicable

Meter Serial No. _____ ☐ Flow Meter Date Installed 3/13/79

Owner of land on which water is being used Jose Aragon

THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.

This diagram represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.



WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep.
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm).
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.
100 gpm pumped continuously for one year produces 160 acre-feet.

**(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER
PINK COPY WILL BE RETURNED TO OWNER)**

WRJ-26-72

RECEIVED
JUL 19 '77
WATER RESOURCES
STATE ENGINEER
COLO.

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

COLORADO DIVISION OF WATER RESOURCES

300 Columbine Bldg., 1845 Sherman St.
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 88823-A

WELL OWNER CF&I Steel Corporation

ADDRESS P.O. Box 316, Pueblo, Colorado 81002

DATE COMPLETED July 14, 19 77

SW ¼ of the SW ¼ of Sec. 20

T. 33 S, R. 67 W, 6th P.M

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	4	Soil	
4	17	Boulders	
17	73	Shale with layers of sandrock	
		Over 50 G.P.M.	52'

TOTAL DEPTH 73'

Use additional pages necessary to complete log.

HOLE DIAMETER

8" in. from 0 to 17 ft.

6¼ in. from 17 to 73 ft.

____ in. from ____ to ____ ft.

DRILLING METHOD Cable tool

CASING RECORD:

Plain Casing

Size 5½" & kind steel from 0 to 46 ft.

Size 5½" & kind steel from 56 to 73 ft.

Size ____ & kind ____ from ____ to ____ ft.

Perforated Casing

Size 5½" & kind steel from 46 to 56 ft.

Size ____ & kind ____ from ____ to ____ ft.

Size ____ & kind ____ from ____ to ____ ft.

GROUTING RECORD

Material #2 cement

Intervals 0 - 18'

Placement Method Hand

GRAVEL PACK: Size ____

Interval ____

TEST DATA

Date Tested July 14, 19 77

Static Water Level Prior to Test 29 ft.

Type of Test Pump Bailed

Length of Test 3 hours

Sustained Yield (~~Metered~~) Over 50 G.P.M.

Final Pumping Water Level 50'

PUMP INSTALLATION REPORT

Pump Make Not installed

Type _____

Powered by _____ HP _____

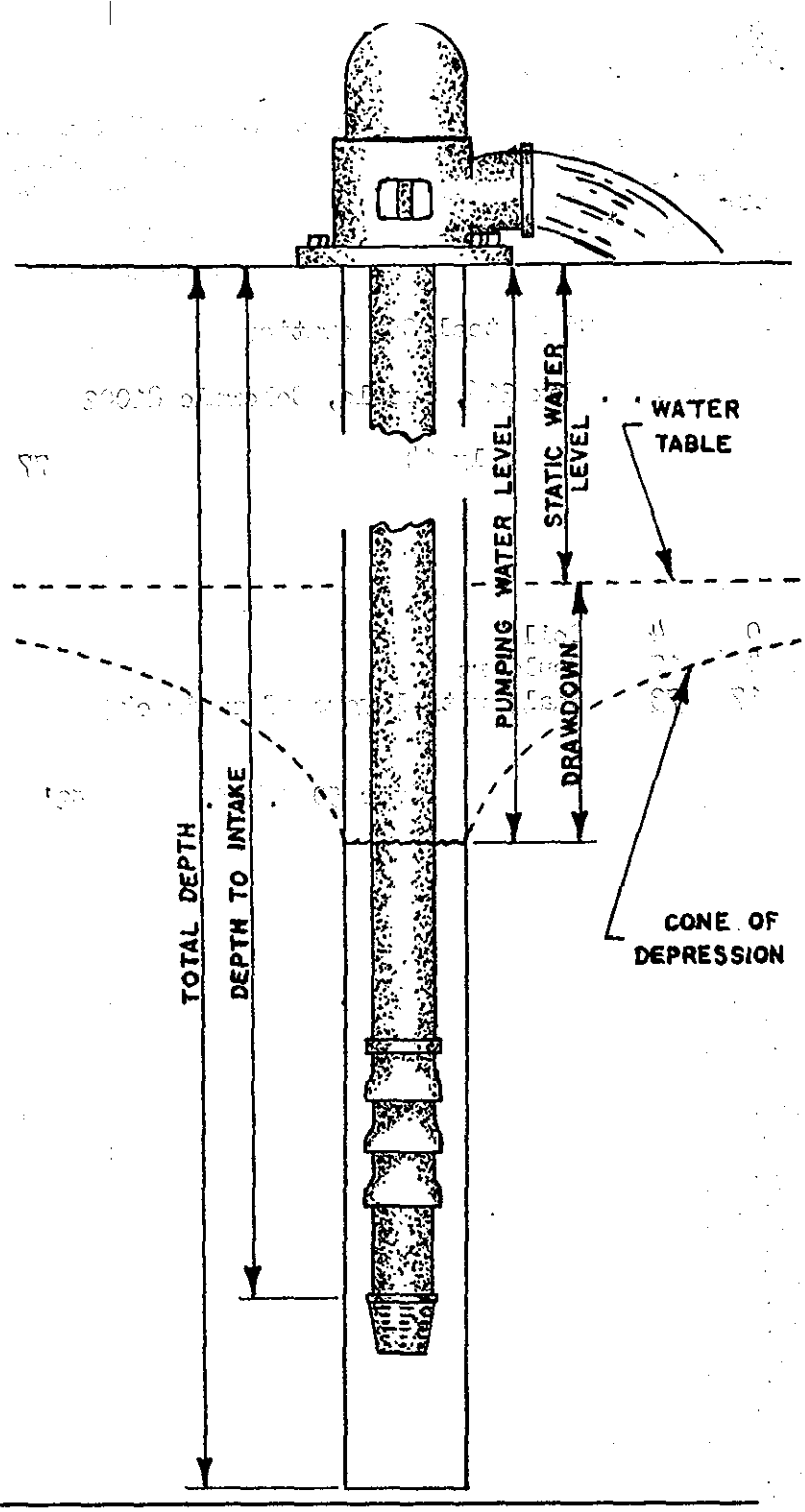
Pump Serial No. _____

Motor Serial No. _____

Date Installed _____

Pump Intake Depth _____

Remarks _____



WELL TEST DATA WITH PERMANENT PUMP

Date Tested _____

Static Water Level Prior to Test _____

Length of Test _____ Hours

Sustained yield (Metered) _____ GPM

Pumping Water Level _____

Remarks _____

CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature M. Snyder License No. 47

State of Colorado, County of Las Animas SS

Subscribed and sworn to before me this 15th day of July, 1977.

My Commission expires October 15, 1979

My Commission expires _____, 19____.

Notary Public Doris E. Snyder

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

WRJ-5-74

COLORADO DIVISION OF WATER RESOURCES

101 Columbine Bldg., 1845 Sherman St., Denver, Colorado 80203

RECEIVED
FEB 22 '77
DIV. OF WATER RESOURCES
STATE ENGINEER

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: ( ) A PERMIT TO USE GROUND WATER
( ) A PERMIT TO CONSTRUCT A WELL
( ) A PERMIT TO INSTALL A PUMP
(X) REPLACEMENT FOR NO. Aragon #1
( ) OTHER _____

(1) APPLICANT - mailing address

NAME CF&I Steel Corporation (Water Oper.)

STREET P. O. Box 316

CITY Pueblo Colorado (State) 81002 (Zip)

TELEPHONE NO. 561-6752

(2) LOCATION OF PROPOSED WELL

County Las Animas

SW ¼ of the SW ¼, Section 20

Twp. 33 S, Rng. 67 W, 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15

Average annual amount of ground water to be appropriated (acre-feet): 4

Number of acres to be irrigated: Not over one

Proposed total depth (feet): 70

Aquifer ground water is to be obtained from:

Bottom of river alluvium

Owner's well designation Aragon #2

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
(X) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9) _____

(4) DRILLER

Name Snyder Drilling Contractor

Street P. O. Box 53

City Trinidad Colorado (State) 81082 (Zip)

Telephone No. 846-2145 Lic. No. 47

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 77924B / _____

Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

APPROVED AS A REPLACEMENT OF WELL NO. 88823. THE EXISTING WELL MUST BE PLUGGED AND ABANDONED ACCORDING TO THE REVISED AND AMENDED RULES AND REGULATIONS FOR WATER WELL AND PUMP INSTALLATION CONTRACTORS. THE ENCLOSED AFFIDAVIT MUST BE SUBMITTED WITHIN SIXTY (60) DAYS AFTER THE CONSTRUCTION OF THE NEW WELL, AFFIRMING THAT WELL NO. 88823 WAS PLUGGED AND ABANDONED.

APPROVED FOR DOMESTIC USE, INCLUDING THE IRRIGATION OF NOT OVER ONE ACRE OF HOME GARDENS AND LAWNS.

APPROVED PURSUANT TO CRS 1973, 37-92-602 FOR THE WATERING OF LIVESTOCK ON A FARM OR RANCH.

THE MUNICIPAL OR COUNTY GOVERNMENT SHALL BE CONSULTED WHEN LOCATING THIS WELL, AND THEIR REGULATIONS SHALL BE COMPLIED WITH.

APPLICATION APPROVED

PERMIT NUMBER 88823-A

DATE ISSUED MAR 16 1977

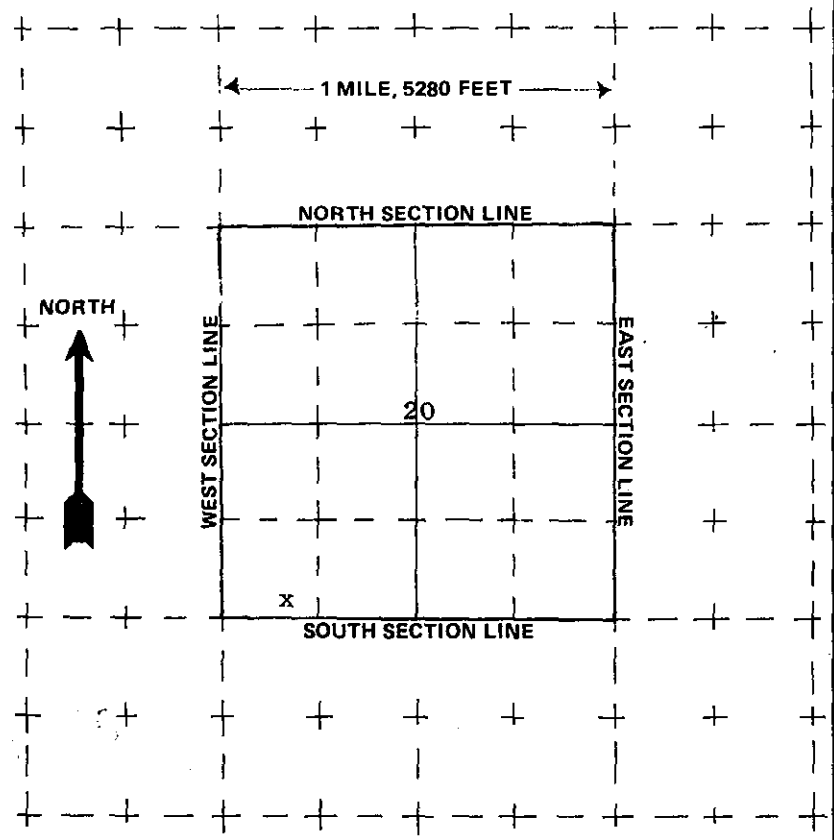
EXPIRATION DATE MAR 16 1979

Bruce E. DeBrine
DEPUTY (STATE ENGINEER)

BY Irene M. Lee

I.D. 2-19 COUNTY 36

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)
An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

500 ft. from South (north or south) sec. line

800 ft. from West (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Joe Aragon

No. of acres 3.0 . Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing

6 in. from 0 ft. to 60 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing

6 in. from 60 ft. to 70 ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

1700' NE of old well. Old well will be plugged per Rules & Regulations For Water Well and Pump Installation Contractors Section 5(2)(a).

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Joe Aragon No. of acres: 3

Legal description: A 3 ac. tract approx. center of $SW\frac{1}{4}SW\frac{1}{4}$ Sec. 20, T-33-S, R-67-W.

(11) DETAILED DESCRIPTION of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used. From 37-92-602(1)(b). Ordinary household purposes, fire protection, the watering of poultry, domestic animals, and livestock on farms and ranches, and the irrigation of not ~~over one acre of home gardens and lawns. Septic tank disposal system conforming to Las~~ Animas County Health Dept. specifications to be installed.

(12) OTHER WATER RIGHTS used on this land, including wells.

Type or right	Used for (purpose)	Description of land on which used

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

CF&I STEEL CORPORATION

By: R.W. Atkins

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

WRS-35-76 REV.

TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

RECEIVED
MAR-4'77
WATER RESOURCES
STATE ENGINEER
COLO.

STATE OF COLORADO } SS. AFFIDAVIT
COUNTY OF Las Animas }

____ STATEMENT OF BENEFICIAL USE OF GROUND WATER
____ AMENDMENT OF EXISTING RECORD
X LATE REGISTRATION

PERMIT NUMBER 88823

LOCATION OF WELL

THE AFFIANT(S) CF&I Steel Corporation whose mailing address is P. O. Box 316

County Las Animas

NE ¼ of the NW ¼, Section 29

City Pueblo Colorado (STATE) 81002 (ZIP)

Twp. 33 S (N OR S), Rng. 67 W (E OR W), 6th P M

being duly sworn upon oath, deposes and says that ~~he~~ (they) ~~is~~ (are) the owner(s) of the well described hereon; the well is located as described above, at distances of 250 feet from the North (NORTH OR SOUTH) section line and 2550 feet from the West (EAST OR WEST) section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the ____ day of 6/30, 19 53; the maximum sustained pumping rate of the well is 15 gallons per minute, the pumping rate claimed hereby is 15 gallons per minute; the total depth of the well is 70 feet; the average annual amount of water to be diverted is 4 acre-feet; for which claim is hereby made for Domestic, Livestock, Irrigation of not over one acre purpose(s); the legal description of the land on which the water from this well is used is

A 0.317 ac. tract in the northwesterly corner of Sec. 29, T-33-S, R-67-W of which 0.317 acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in complionce with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and thot the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Previously received 3-22-77
77924A

CF&I STEEL CORPORATION
Signature(s) By: R. W. Adkins
R. W. Adkins

Subscribed and sworn to before me on this 28th day of February, 1977

My Commission expires: February 2, 1978
(SEAL)

Linda C. Morgan
NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

ACCEPTED FOR THE IRRIGATION OF NOT OVER ONE ACRE OF HOME LAWNS AND GARDENS.

FOR OFFICE USE ONLY

Court Case No. ____

Prior ____ Mo. ____ Day ____ Yr. ____

Div. ____ Cty. ____

Sec. ____ ____ ¼, ____ ¼, ____ ¼,

Well Use ____ ____ ____ ____

Dist. ____ Basin ____ Man. Dis. ____

MAR 16 1977 Bruce E. DeBrine
DATE DEPUTY STATE ENGINEER

Jim M. Lee
BY

Well drilled by Unknown Lic. No. --

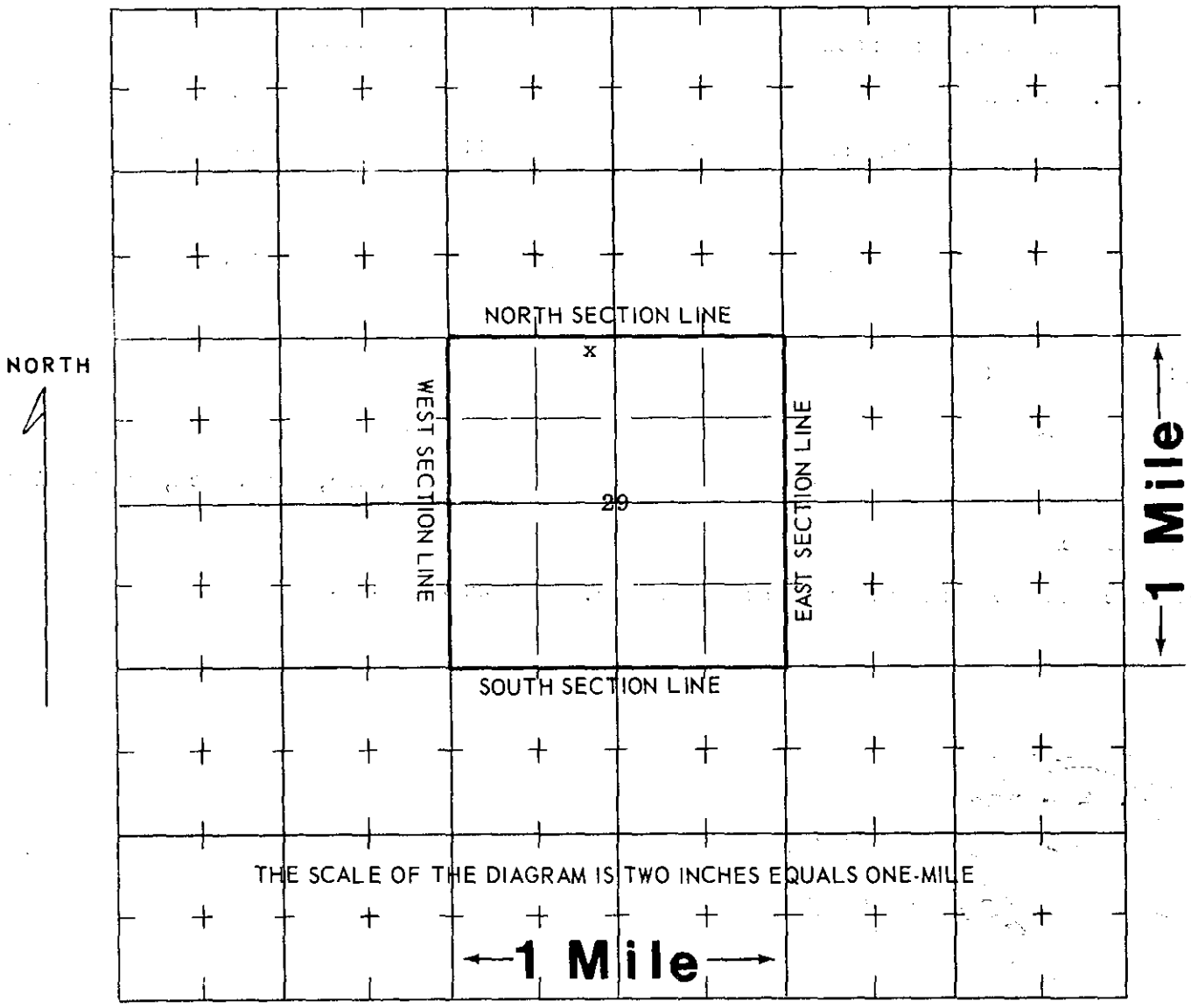
Permanent Pump installed by -- Lic. No. --

Meter Seriol No. -- ☐ Flow Meter Date Installed --

Owner of land on which water is being used Joe Aragon

THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.

This diagrom represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.



WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep.
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm).
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one doy produces 4.42 acre-feet.
100 gpm pumped continuously for one year produces 160 acre-feet.

(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER
PINK COPY WILL BE RETURNED TO OWNER)

CF&I STEEL CORPORATION
A SUBSIDIARY OF CRANE CO.
P. O. BOX 316, PUEBLO, COLO. 81002

RALPH W. ADKINS
DIRECTOR, WATER OPERATIONS

RECEIVED
FEB 22 '77
WATER RESOURCES
STATE ENGINEER
COLO.

February 18, 1977

Mr. C. J. Kuiper
State Engineer
Division of Water Resources
1313 Sherman St.
Denver, Colorado 81003

Attention Bruce De Brine, Ground Water Section

Gentlemen:

I am attaching two well permit applications, together with CF&I's check No. 011237 for $30, $5 to register a well and $25 for a proposed replacement. The Division Engineer's office in Pueblo suggested that this would be the best approach.

CF&I is proposing to acquire from Joe Aragon a parcel of ground consisting of 0.317 acres on which is located a residence and domestic well constructed in 1953. In exchange, CF&I has agreed to convey to Mr. Aragon three acres and provide him with a well similar to the one he now has. Therefore, it is our desire to register Mr. Aragon's present well, transfer it to the property to be conveyed to Mr. Aragon and then abandon the original well.

Please advise if any other information is required.

Very truly yours,

Ralph Adkins

RWA:JLT:dm
Attachments

GI

DIVISION OF WATER RESOURCES
1313 SHERMAN STREET, RM. 818
DENVER, COLORADO 80203

RECEIVED
SEP 12 '77
WATER RESOURCES
STATE ENGINEER
COLO.

WELL ABANDONMENT AFFIDAVIT*

STATE OF COLORADO)
) ss.
COUNTY OF PUEBLO)

I (we) CF&I Steel Corporation, being first duly sworn upon oath, despose and say:

That an old well, located in the NE 1/4 of the NW 1/4, Section 29, Township 33 S, Range 67 W, 6th P.M., was replaced for the following reason(s):

That the old well, which was replaced by a new well drilled under permit number 88823-A, was plugged and abandoned according to the rules and regulations of the State Board of Examiners of Water Well and Pump Installation Contractors by CF&I Steel Corporation (person(s) or company) on August 4, 1977.

That the old well was plugged with the following materials placed at the indicated intervals:

Concrete	from	0	feet to	10	feet
Inert Materials	from	10	feet to	Bottom	feet

Signature of affiant(s) A. Patrick Sweeney

Subscribed and sworn to before me this 8th day of September, 1977.

My Commission expires: June 6, 1978

Mary A. Gregg
Notary Public

*It is the owner's responsibility pursuant to the conditions of approval to see that the affidavit is returned.

(See reverse side for Abandonment Regulations)

WRJ-25-75

TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

RECEIVED
OCT 04 '77
WATER RESOURCES
STATE ENGINEER
COLO.

STATE OF COLORADO
COUNTY OF LAS ANIMAS } SS.

AFFIDAVIT

____ STATEMENT OF BENEFICIAL USE OF GROUND WATER
____ AMENDMENT OF EXISTING RECORD
____ LATE REGISTRATION

PERMIT NUMBER 94106

LOCATION OF WELL

THE AFFIANT(S) Albert Robinson
whose mailing address is R-1 Box 1
City WESTON, (STATE) COLO (ZIP) 81091

County LAS ANIMAS
SE ¼ of the NW ¼, Section 15
Twp. 33 S (N OR S), Rng. 67 W (E OR W), 6TH P M

being duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described hereon; the well is located as described above, at distances of 1724 feet from the NORTH (NORTH OR SOUTH) section line and 1325 feet from the WEST (EAST OR WEST) section line; water from this well was first applied to o beneficial use for the purpose(s) described herein on the 1st day of OCT, 1935 1977; the maximum sustoined pumping rate of the well is DRY gallons per minute, the pumping rate claimed hereby is 0 gallons per minute; the total depth of the well is 14 feet; the average annual amount of water to be diverted is 3 acre-feet; for which cloim is hereby made for DOMESTIC ____ purpose(s); the legal description of the land on which the water from this well is used is SE¼ NW½ Sec 15 33 S 67 W 6TH PM of which ____ acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) Albert Robinson

Subscribed and sworn to before me on this 1 day of Oct, 1977

My Commission expires: Dec. 1978 (SEAL)

Melanie Robinson
NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

ACCEPTED FOR THE IRRIGATION OF NOT OVER ONE ACRE OF HOME LAWNS AND GARDENS.

OCT 13 1977
DATE

Bruce E. DeBrine
DEPUTY STATE ENGINEER

BY Irene M. Lee

FOR OFFICE USE ONLY

Court Case No. _____

Prior. _____ Mo. _____ Day _____ Yr. _____

Div. _____ Cty. _____

Sec. _____ _____ ¼, _____ ¼, _____ ¼, _____ ¼

Well Use _____ _____ _____ _____

Dist. _____ Basin _____ Mon. Dis. _____

Well drilled by _____ Lic. No. _____

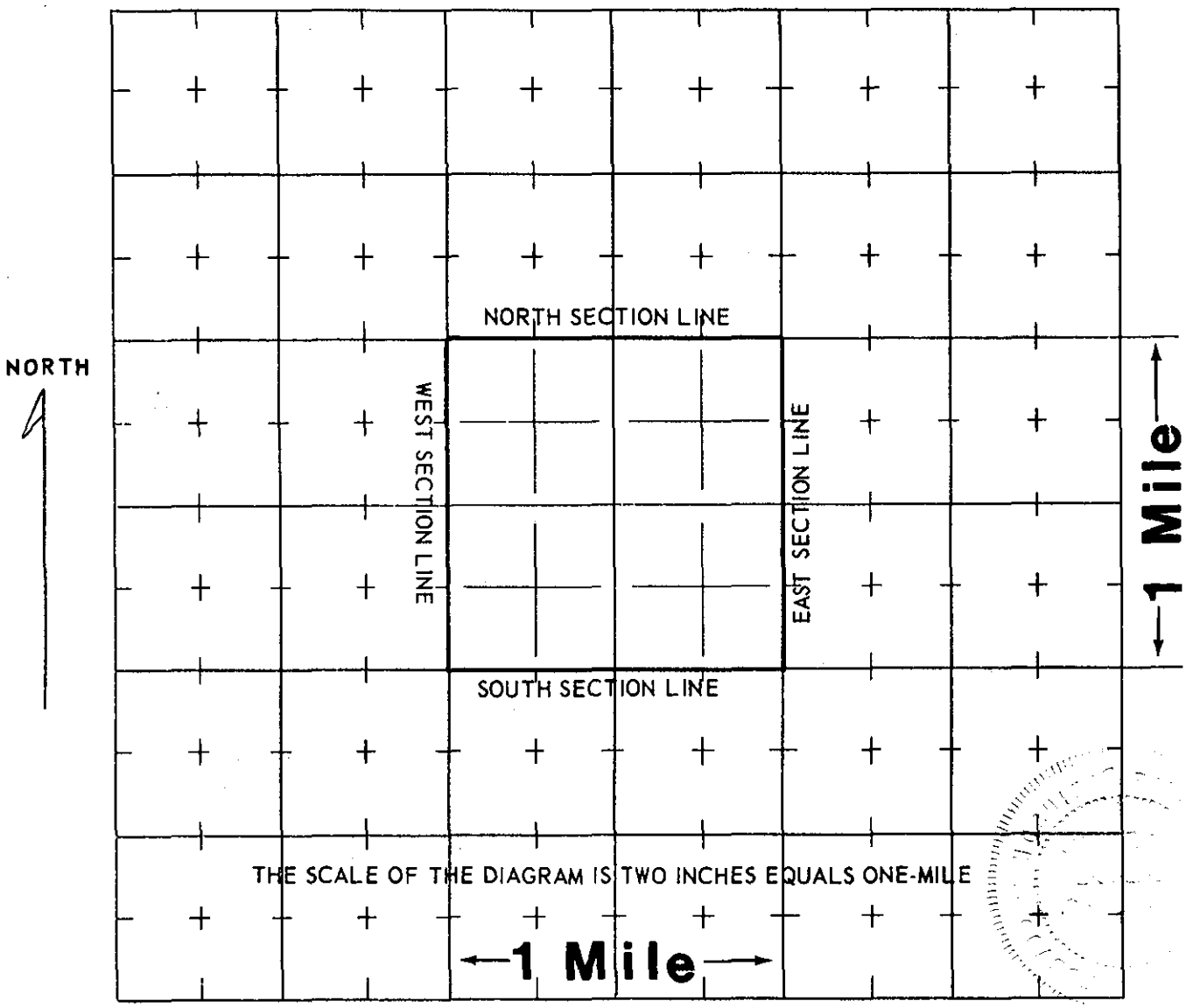
Permanent
Pump installed by _____ Lic. No. _____

Meter Serial No. _____ ☐ Flow Meter Date Installed _____

Owner of land on which
water is being used _____

THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.

This diogrom represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the locotion of the well, if possible.



WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep.
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm).
1 ocre-foot . . . 43,560 cubic feet . . . 325,900 gollons.
1,000 gpm pumped continuously for one doy produces 4.42 acre-feet.
100 gpm pumped continuously for one yeor produces 160 acre-feet.

**(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER
PINK COPY WILL BE RETURNED TO OWNER)**

cattle use . ...ure-feet of ...

(X) For a DOMESTIC WELL no more tha... ...of gardens can be irrigated (Item 3).

( ) For a HOUSEHOLD USE ONLY WELL, no ...on of lawns or gardens can be permitted (Item 3 and Item 11).

( ) Please indicate the proposed total depth (Item 3).

( ) If this well is to be used for HOUSEHOLD PURPOSES ONLY, with no lawn or garden watering, please indicate on the application under "Ground Water to be Used For:" (Item 3). Do not indicate HOUSEHOLD USE ONLY and DOMESTIC as they are different.

( ) This well must be constructed by or under supervision of a licensed well driller (Item 4).

( ) Please indicate subdivision, if applicable (Item 6).

( ) If this is not the only well on this tract (Item 7), please explain in Item 12 and include the permit numbers of other wells if applicable.

( ) The proposed casing program must be completed (Item 8). Both plain and perforated casing intervals should be indicated.

(X) The existing well must be plugged and abandoned according to rules and regulations. This condition is required for replacement wells (Item 9). ~~Please include the distance and direction from the old well.~~

( ) A replacement well must maintain the same pumping rate (gpm) as the existing well (Item 3).

( ) If this well is to be the only well on 35 acres or more, please describe the acreage on the back of the application under LEGAL DESCRIPTION in Item 10.

(X) Please indicate the specific use intended for the water, ~~and the type of disposal system to be used, or a copy of the disposal permit~~ (Item 11).

( ) Please complete Item(s) (_____) where checked in red.

( ) Signature of applicant is required on application (Item 13).

( ) Contact a licensed well driller for assistance, if necessary.

( ) Please mark the proposed well location on the enclosed topographic map.

( ) Please provide ~~a~~ copy of a tax receipt, a ~~surveyor's plat, or a warranty~~ deed to show ownership of the property described in Item 10.

( ) Other: THIS WELL WAS HAND DUG IN 1936 AND NOW HAS GONE DRY

~~The well~~ IS NEED FOR THE HOUSE AND YARD PLUS GARDEN,

I NEVER REGISTERED THIS WELL,

I NEED THIS WELL AS THE FLOOD'S IN JULY RUINED MY WELL.

WRJ-26-72

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

COLORADO DIVISION OF WATER RESOURCES

300 Columbine Bldg., 1845 Sherman St.
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 94106-A

pre

RECEIVED
DEC 20 '77
WATER RESOURCES
STATE ENGINEER
COLO.

WELL OWNER Albert Robinson

ADDRESS Rt. 1, Box 1, Weston, Co. 81091

DATE COMPLETED November 15, 1977

SE ¼ of the NW ¼ of Sec. 15,

T. 33 S, R. 67 W, 6TH P.M.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	21	Soil	
21	70	Sandrock with Thin Layers of Shale	
		2 G.P.M.	32
		13 G.P.M.	55

TOTAL DEPTH 70'

Use additional pages necessary to complete log.

HOLE DIAMETER

8 in. from 0 to 23 ft.

6¼ in. from 23 to 70 ft.

____ in. from ____ to ____ ft.

DRILLING METHOD Cable Tool

CASING RECORD: Plain Casing

Size 7" & kind Steel from +1 to 23 ft.

Size ____ & kind ____ from ____ to ____ ft.

Size ____ & kind ____ from ____ to ____ ft.

Perforated Casing / open hole

Size ____ & kind ____ from ____ to ____ ft.

Size ____ & kind ____ from ____ to ____ ft.

Size ____ & kind ____ from ____ to ____ ft.

GROUTING RECORD

Material #2 Cement

Intervals 23' of surface casing

Placement Method hand

GRAVEL PACK: Size ____

Interval ____

TEST DATA

Date Tested November 15, 1977

Static Water Level Prior to Test 21 ft.

Type of Test Pump Bailed

Length of Test 3 hours

Sustained Yield ~~(Metered)~~ 15 G.P.M.

Final Pumping Water Level 55'

PUMP INSTALLATION REPORT

Pump Make STA-RITE

Type Submersible

Powered by Electric HP 3/4

Pump Serial No. _____

Motor Serial No. _____

Date Installed 11-20-77

Pump Intake Depth 57'

Remarks _____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested 11-20-77

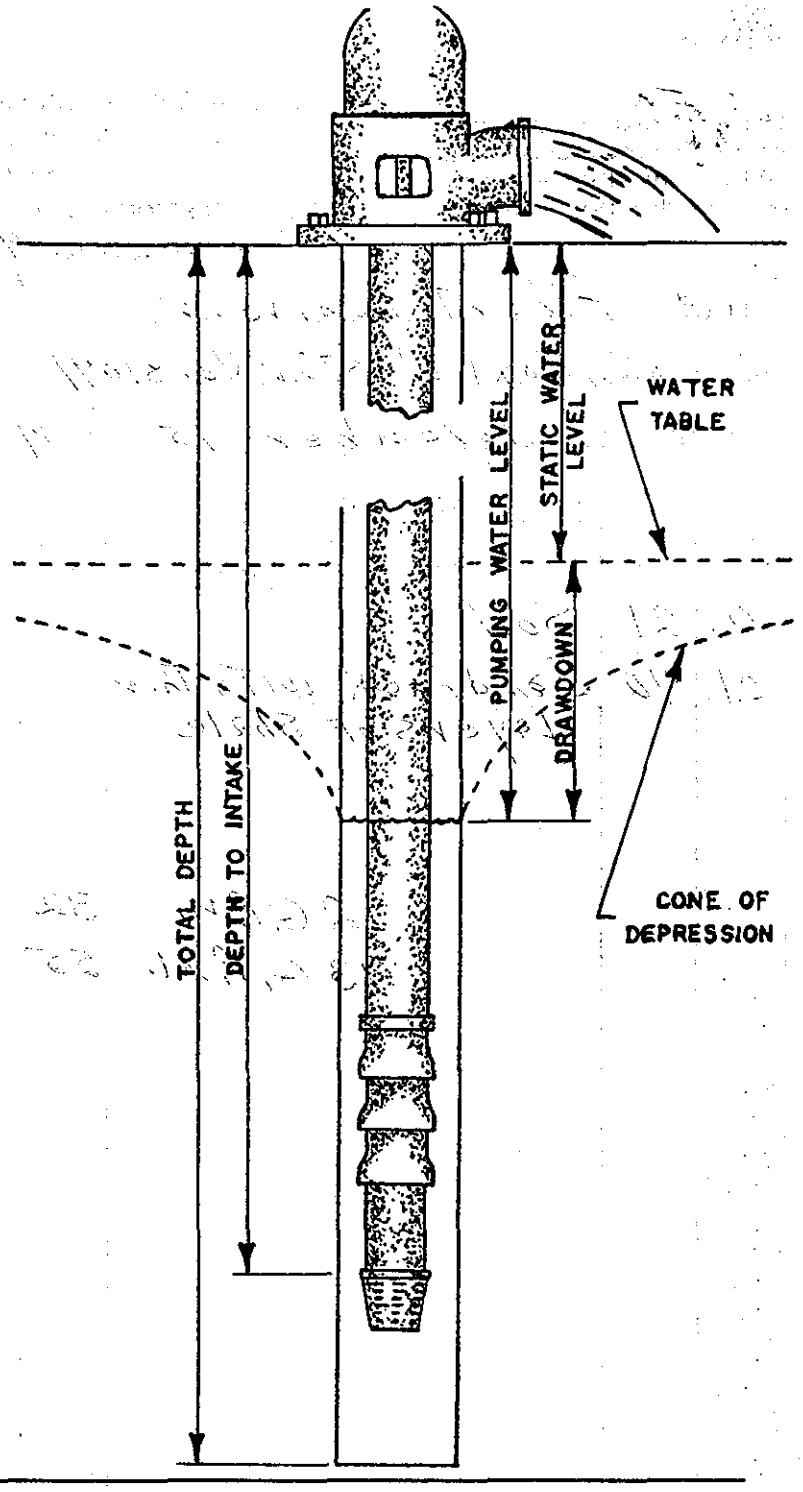
Static Water Level Prior to Test 21'

Length of Test 3 Hours

Sustained yield (~~Metered~~) 12 GPM

Pumping Water Level 55'

Remarks _____



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature M. Snyder License No. 47

State of Colorado, County of Las Animas SS

Subscribed and sworn to before me this 18 day of December, 19 77.

My Commission expires: My Commission expires October 15, 1979, 19 ___.

Notary Public Doris E. Snyder

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

WRJ-5 Rev. 76

1074 X

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

PERMIT APPLICATION FORM

RECEIVED Aug 29-77 SEP 28 '77 WATER RESOURCES STATE ENGINEER COLO.

RECEIVED OCT 04 '77 WATER RESOURCES STATE ENGINEER COLO.

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: ( ) A PERMIT TO USE GROUND WATER
( ) A PERMIT TO CONSTRUCT A WELL
( ) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. ✓
( ) OTHER
WATER COURT CASE NO.

(1) APPLICANT - mailing address

NAME ALBERT ROBINSON

STREET R#1 BOX #1

CITY WESTON, (State) COLO (Zip) 81091

TELEPHONE NO. 303-868-3321

(2) LOCATION OF PROPOSED WELL

County Las Animas

SE ¼ of the NW ¼, Section 15

Twp. 33 S (N,S), Rng. 67 W (E,W), 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 10

Average annual amount of ground water to be appropriated (acre-feet): 3 A.F.

Number of acres to be irrigated: ONE ✓

Proposed total depth (feet): 120

Aquifer ground water is to be obtained from:

LARAMIE SAND ROCK

Owner's well designation

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9)

DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name M. Snyder

Street P. O. Box 53

City Trinidad, (State) Colorado (Zip) 81082

Telephone No. 846-2145 Lic. No. 47

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 86084

Basin Dist.

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

APPROVED AS A REPLACEMENT OF WELL NO. 94106. THE EXISTING WELL MUST BE PLUGGED AND ABANDONED ACCORDING TO THE REVISED AND AMENDED RULES AND REGULATIONS FOR WATER WELL AND PUMP INSTALLATION CONTRACTORS. THE ENCLOSED AFFIDAVIT MUST BE SUBMITTED WITHIN SIXTY (60) DAYS AFTER THE CONSTRUCTION OF THE NEW WELL, AFFIRMING THAT WELL NO. 94106 WAS PLUGGED AND ABANDONED.

A.R.

APPROVED FOR DOMESTIC USE, INCLUDING THE IRRIGATION OF NOT OVER ONE ACRE OF HOME GARDENS AND LAWNS.

THE MUNICIPAL OR COUNTY GOVERNMENT SHALL BE CONSULTED WHEN LOCATING THIS WELL, AND THEIR REGULATIONS SHALL BE COMPLIED WITH.

APPLICATION APPROVED

PERMIT NUMBER 94106-A

DATE ISSUED OCT 13 1977

EXPIRATION DATE OCT 13 1979

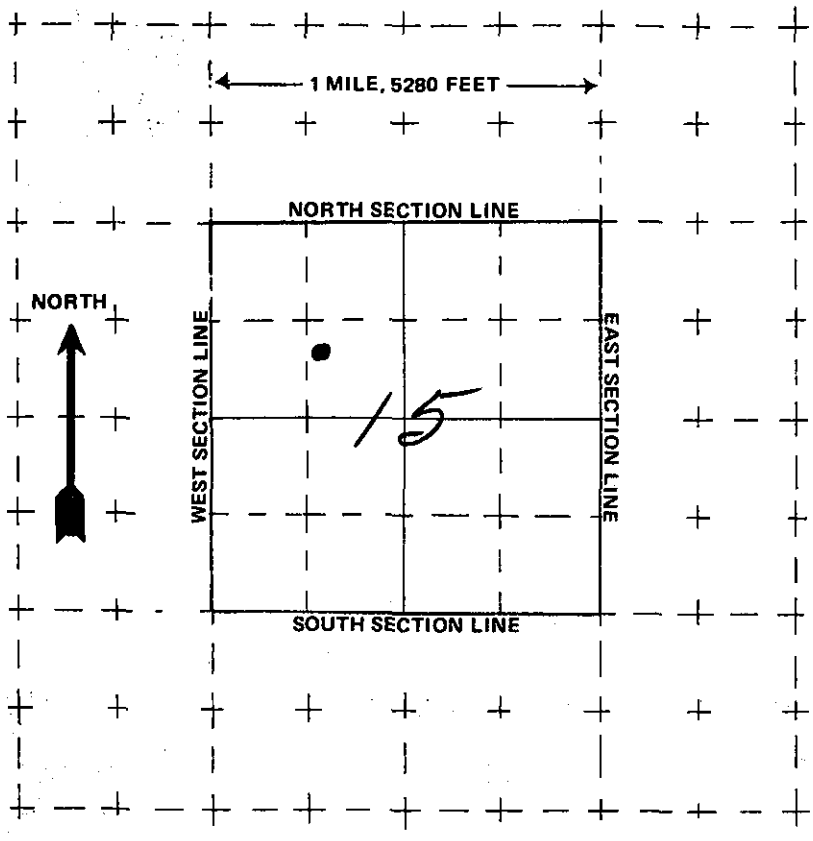
Bruce E. DeBrine

DEPUTY (STATE ENGINEER)

BY Jean M. Lee

I.D. 2-19 COUNTY 36

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

1600 ft. from North (north or south) sec. line

1330 ft. from west (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: ALBERT Robinson

No. of acres 27.11 . Will this be the only well on this tract? NO

(8) PROPOSED CASING PROGRAM

Plain Casing

8 in. from 0 ft. to 20 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing OPEN HOLE

_____ in. from _____ ft. to _____ ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

HAND DUG WELL WILL FILL WITH DIRT 124 ft NORTH The OLD WELL WENT DRY ✓

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): ALBERT ROBINSON No. of acres: 27.11

Legal description: SE¼ NW¼ 15

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.** Cess pool

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used
		SE¼ NW¼ Sec 15

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Albert Robinson

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

PUMP INSTALLATION REPORT

Pump Make Red Jacket

Type Centrifugal

Powered by Gas HP

Pump Serial No. 7 Mag-AS

Motor Serial No.

Date Installed Oct. 27, 1978

Pump Intake Depth 28'

Remarks

WELL TEST DATA WITH PERMANENT PUMP

Date Tested 10-27-78

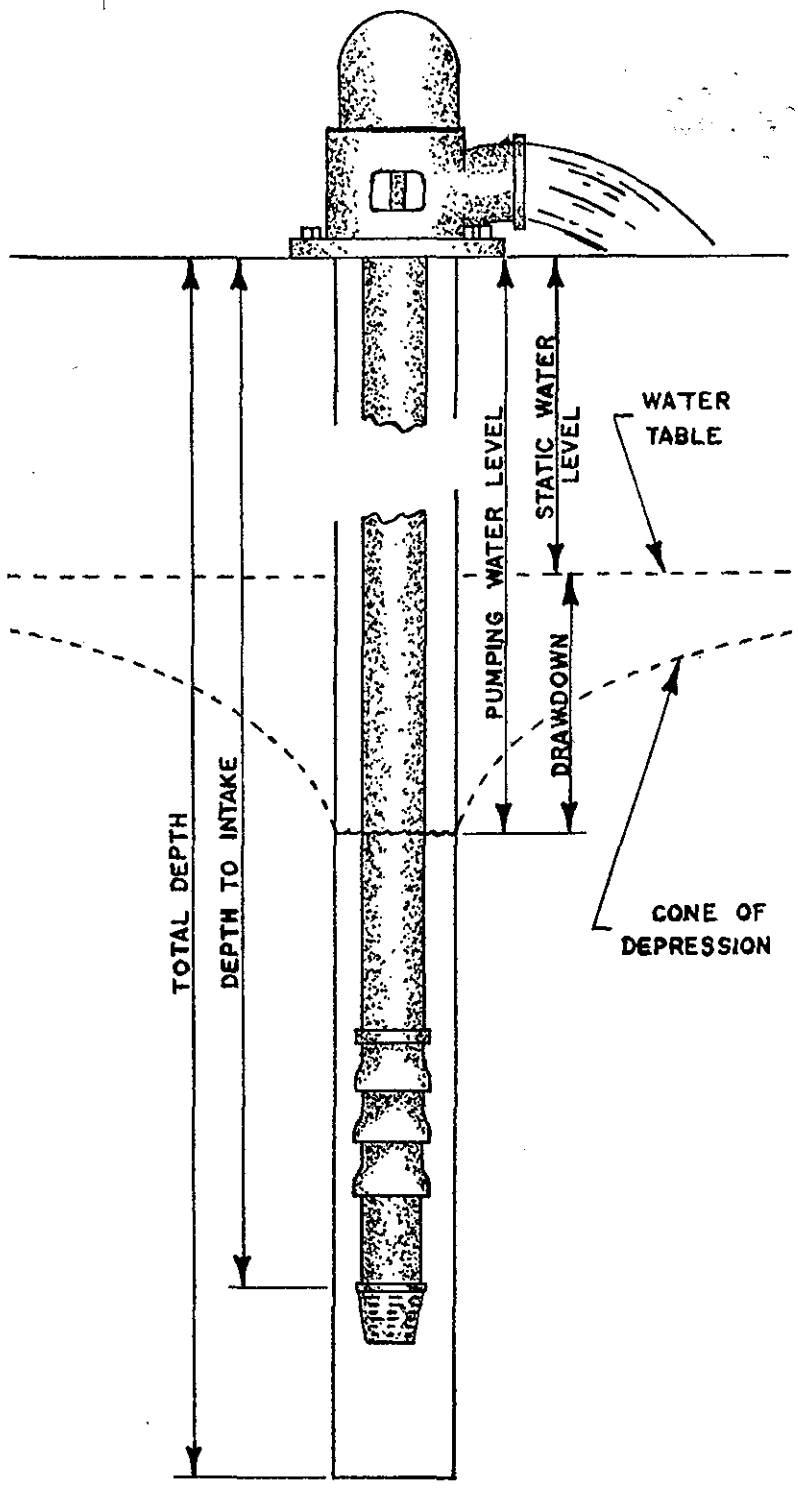
Static Water Level Prior to Test 20'

Length of Test 4 hrs. Hours

Sustained yield (Metered) 8 GPM

Pumping Water Level -28'

Remarks



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

MEREDITH DRILLING CO., INC.

Signature Robert W. Jesperson, Vice Pres. License No. 187

State of Colorado, County of Denver SS

Subscribed and sworn to before me this 7th day of November, 1978.

My Commission expires 3-9, 1979.

Notary Public

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

FORM NO. GWS-11 07/93

STATE OF COLORADO
OFFICE OF THE STATE ENGINEER
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

For Office Use only

PRIOR TO COMPLETING FORM, SEE INSTRUCTIONS ON REVERSE SIDE

CHANGE IN OWNERSHIP/ADDRESS / LOCATION

WELL PERMIT, LIVESTOCK TANK OR EROSION CONTROL DAM

1. NEW OWNER

NAME(S) Ann M. Neely and Esther L. Romyns
Mailing Address 920 Tarpon
City, St. Zip Rio Rancho, NM 87124
Phone (505) 891 4706

2. THIS CHANGE IS FOR ONE OF THE FOLLOWING:

[X] WELL PERMIT NUMBER 112020

[ ] LIVESTOCK WATER TANK NUMBER

[ ] EROSION CONTROL DAM NUMBER

3. WELL LOCATION: COUNTY Las Animas OWNER'S WELL DESIGNATION

14023 Cougar Ridge, (Address) Weston, Colorado (City) (State) 81091 (Zip)

SE 1/4 of the NE 1/4, Sec. 4 Twp. 33S [ ] N. or [ ] S., Range 67 [ ] E. or [X] W. 6th P.M.

Distances from Section Lines 2300 Ft. from [X] N. or [ ] S. Line, 350 Ft. from [X] E. or [ ] W. Line.

Subdivision Cougar Ridge Lot Tract 2 Block Filing (Unit)

4. LIVESTOCK TANK OR EROSION CONTROL DAM LOCATION: COUNTY

1/4, Sec. Twp. [ ] N. or [ ] S., Range [ ] E. or [ ] W. P.M.

5. The above listed owner(s) say(s) that he (they) own the structure described herein.
The existing record is being amended for the following reason(s):

[X] Change in name of owner. [ ] Change in mailing address. [ ] Correction of location.

6. I (we) have read the statements made herein, know the contents thereof, and state that they are true to my (our) knowledge.
[Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

Name/Title (Please type or print)	Signature	Date
ANN M. NEELY ESTHER L. ROMYNS	Ann M. Neely Esther L. Romyns	1-31-96

FOR OFFICE USE ONLY

ACCEPTED AS A CHANGE IN OWNERSHIP AND/OR MAILING ADDRESS.

Hal D. Simpson
State Engineer

By

MAR 11 1996
Date

Court Case No. _____ Div. 2 Co. 36 WD 19 Basin _____ MD _____ Use _____

WS-09

RECEIVED
APR 23 1981
WATER RESOURCES
STATE ENGINEER
COLO

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

TYPE OR PRINT IN BLACK INK
COPY OF ACCEPTED STATEMENT MAILED ON REQUEST

STATE OF COLORADO)
COUNTY OF Las Animas) ss

AFFIDAVIT

RECEIVED
JUN 30 1981
WATER RESOURCES
STATE ENGINEER
COLO.

X STATEMENT OF BENEFICIAL USE OF GROUND WATER
___ AMENDMENT OF EXISTING RECORD
___ LATE REGISTRATION

PERMIT NUMBER 112020

LOCATION OF WELL

THE AFFIANT(S) Robert & Bernard Parsons whose mailing address is P.O. Box 143 City Weston, Colo. 81091

County Las Animas SE ¼ of the NE ¼ of Sec. 7 Twp. 33 S Rng. 67 W 6th P.M.

being first duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described herein, the well location as described above is distant 2,300 feet from the North section line and 350 feet from the East section line, and that the well was first applied to a beneficial use for the purposes described herein on the 25 day of December, 1979, the maximum sustained pumping rate of the well is 15 5/8 gallons per minute, the pumping rate claimed hereby is 15 5/8 gallons per minute, the total depth of the well is 180 feet, the average annual amount of water to be diverted is 1 acre feet, for which a claim is hereby made for Domestic & livestock purposes, the legal description of the land on which the water from this well is used is Tract 2 Big Pine Ranch of Colorado Ltd. of which -1- acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof, and that the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) Bernard Parsons

Subscribed and sworn to before me on this 20th day of April, 19 81

My Commission expires: ~~My Comm. Exp. Sept. 10, 1982~~

Marilyn M Pigatte

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

ACCEPTED

Robert G. Langenbaugh
Assistant

JUL 6 1981
DATE

FOR OFFICE USE ONLY

Court Case No. ____

Priority	Mo	Day	Yr
Date	2	36	

Sec. ¼ ¼ ¼ ¼

Acft Use 3

Date 19 Trans. ____ Map ____

Well drilled by Owners Lic. No. _____

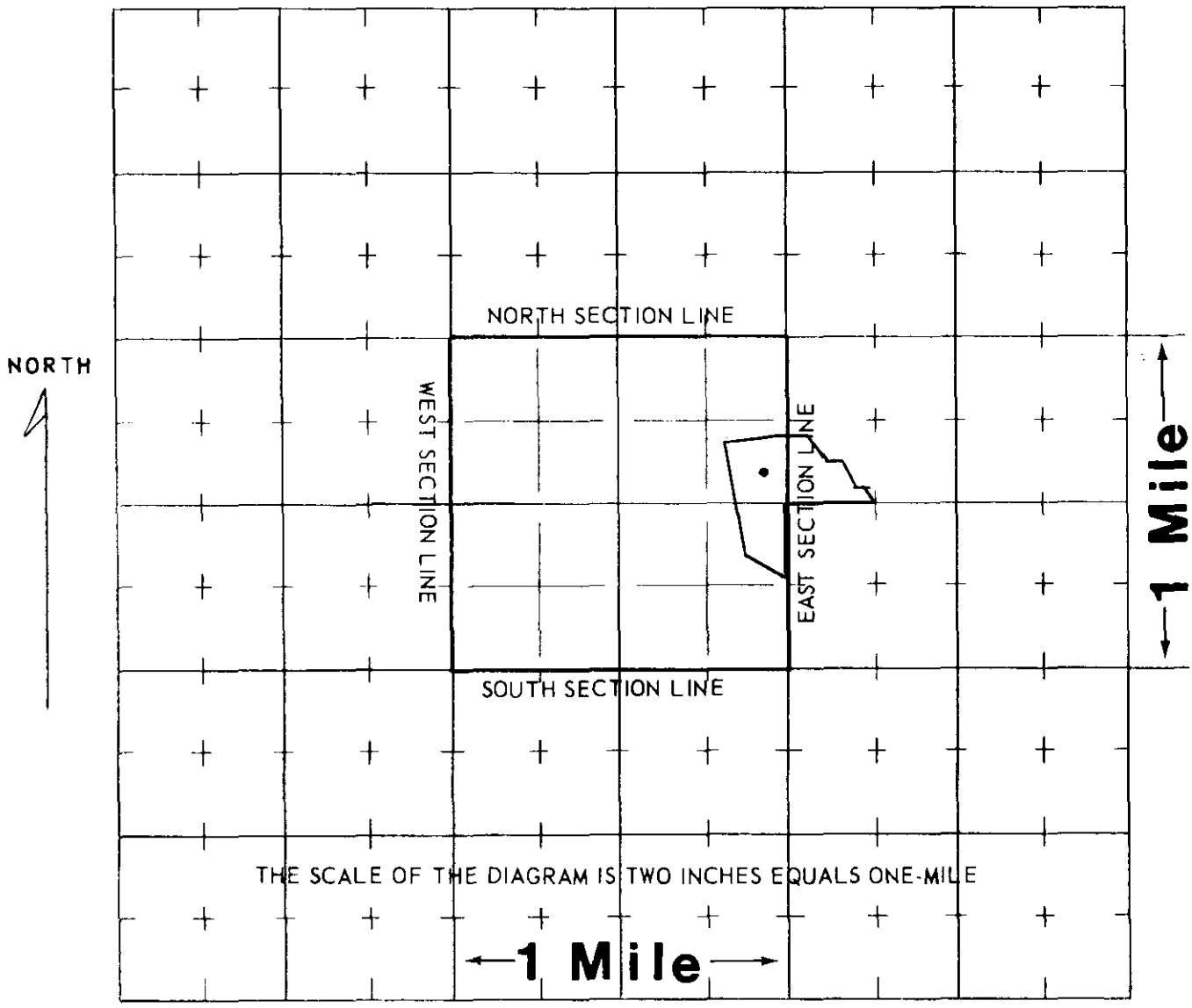
Permanent Pump installed by Owners Lic. No. _____

Meter Serial No. N/A ☐ Flow Meter Date Installed Dec. 20 1979

Owner of land on which water is being used Raymond & Candis Thornton

THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.

This diagram represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.



WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep.
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm).
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.
100 gpm pumped continuously for one year produces 160 acre-feet.

**(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER
PINK COPY WILL BE RETURNED TO OWNER)**

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HERE ON. TYPE OR PRINT IN BLACK INK.

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

RECEIVED
MAY 1 3 1981
WATER RESOURCES
STATE ENGINEER
COLO.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 112020

WELL OWNER Robert & Bernard Parsons SE ¼ of the NE ¼ of Sec. 4,

ADDRESS PO Box 143 Weston, Colo. 81091 T 33 S, R. 67 W, 6th P.M.

DATE COMPLETED Dec 25, 1979

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	8	Overburden	
8	180	Gray Sandstone	80'

TOTAL DEPTH 180'

Use additional pages necessary to complete log.

HOLE DIAMETER

7 3/8 in. from 0 to 19 ft.

5 3/8 in. from 19 to 180 ft.

___ in. from ___ to ___ ft.

DRILLING METHOD Rotary

CASING RECORD: Plain Casing

Size 6" & kind Steel from 0 to 20 ft.

Size ___ & kind ___ from ___ to ___ ft.

Size ___ & kind ___ from ___ to ___ ft.

Perforated Casing

Size ___ & kind None from ___ to ___ ft.

Size ___ & kind ___ from ___ to ___ ft.

Size ___ & kind ___ from ___ to ___ ft.

GROUTING RECORD

Material Sand & Cement

Intervals 1 -- 0' - 19'

Placement Method ___

GRAVEL PACK: Size None

Interval ___

TEST DATA

Date Tested Dec 25, 1979

Static Water Level Prior to Test 40 ft.

Type of Test Pump Bailer

Length of Test 2 hr

Sustained Yield (Metered) 4 Gal/min

Final Pumping Water Level 50'

PUMP INSTALLATION REPORT

Pump Make Aermotor

Type Submersible

Powered by Elect. HP ½

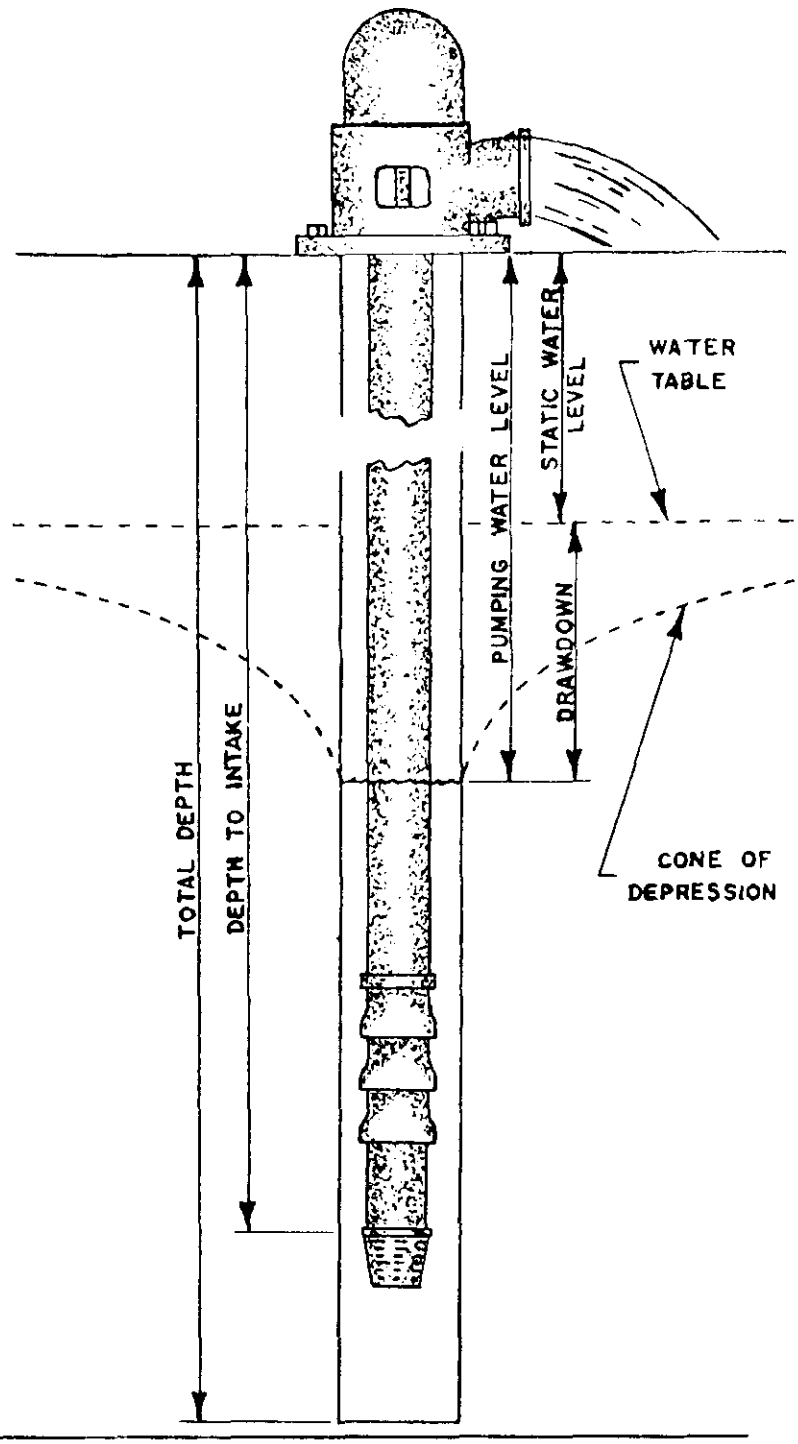
Pump Serial No. N/A

Motor Serial No. N/A

Date Installed 27th Dec '79

Pump Intake Depth 100'

Remarks Pumped well dry at 5 gal/min to 100'



WELL TEST DATA WITH PERMANENT PUMP

Date Tested 27 Dec '79

Static Water Level Prior to Test 50'

Length of Test 1 hr Hours

Sustained yield (Metered) 4 to 5 GPM

Pumping Water Level 100'

Remarks

CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature Bernard Larson License No.

State of Colorado, County of Las Animas SS

Subscribed and sworn to before me this 11th day of May, 1981.

My Commission expires: My Commission expires Nov. 10, 1982.

Notary Public Marilyn M. Riquette

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

WRJ 5 Rev. 7/

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED
NOV 30 1979
WATER RESOURCES
STATE ENGINEER
COLO.

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: (X) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO _____
( ) OTHER _____
WATER COURT CASE NO. _____

(1) APPLICANT - mailing address

NAME Robert & Bernard Parsons
STREET P.O. Box 143
CITY Weston (State) Colo. (Zip) 81091
TELEPHONE NO. 303-868-2291

(2) LOCATION OF PROPOSED WELL

County Las Animas
SE ¼ of the NE ¼, Section 4
Twp. 33 S (N,S) Rng 67 W (E,W) 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 10
Average annual amount of ground water to be appropriated (acre-feet): _____
Number of acres to be irrigated: 0
Proposed total depth (feet): 200'
Aquifer ground water is to be obtained from: Laramie Sandstone
Owner's well designation _____

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY no irrigation (0)
(X) DOMESTIC (1)
(X) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Must be Colo. Lic. Driller
Street _____
City _____ (State) _____ (Zip)
Telephone No. _____ Lic. No. _____

FOR OFFICE USE ONLY DO NOT WRITE IN THIS COLUMN

Receipt No. 216
Basin _____ Dist _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

APPROVED PURSUANT TO CRS 1973, 37-92-602 (3)(b)(II) AS THE ONLY WELL ON A TRACT OF 35 ACRES OR MORE DESIGNATED AS 35.4 ACRES IN SE¼ NE¼ & NE¼ SE¼, Sec. 4, & SW¼ NW¼ Sec 3, T. 33S., R 67W. 6P.M.

APPROVED FOR DOMESTIC USE, INCLUDING THE IRRIGATION OF NOT OVER ONE ACRE OF HOME GARDENS AND LAWNS.

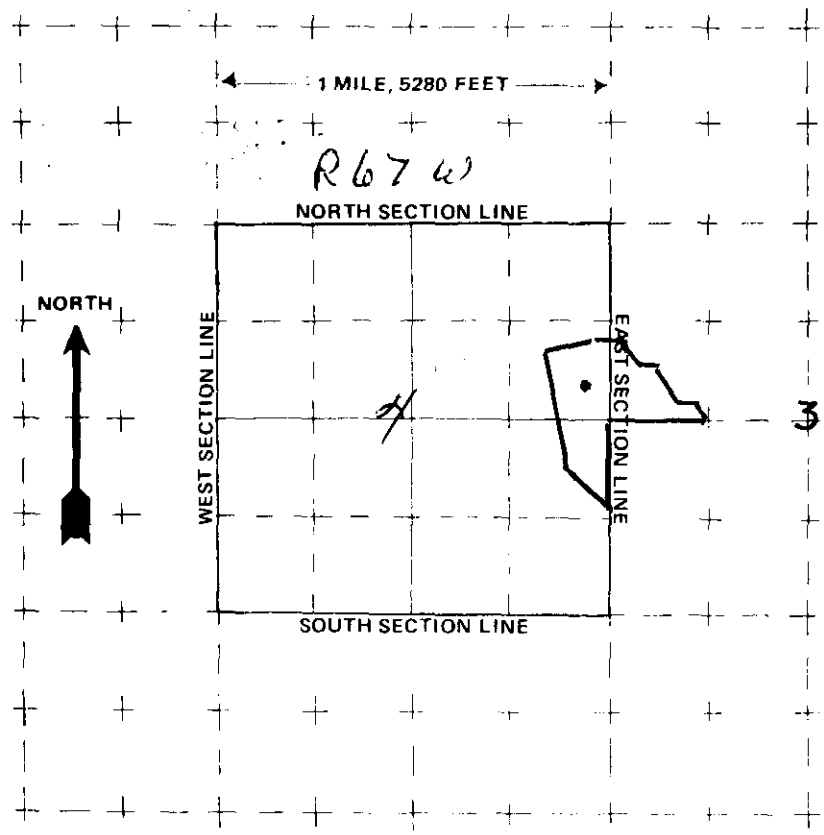
APPROVED PURSUANT TO CRS 1973, 37-92-602 FOR THE WATERING OF LIVESTOCK ON A FARM OR RANCH.

THE MUNICIPAL OR COUNTY GOVERNMENT SHALL BE CONSULTED WHEN LOCATING THIS WELL, AND THEIR REGULATIONS SHALL BE COMPLIED WITH.

APPLICATION APPROVED

PERMIT NUMBER 120020
DATE ISSUED DEC 04 1979
EXPIRATION DATE DEC 04 1981
Bruce E. DeBrine (STATE ENGINEER)
DEPUTY
BY Leontyne K. Woods
I.D. _____ COUNTY _____

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

2,300 ft. from North (north or south) sec. line

350 ft. from East (east or west) sec. line

LOT #2 BLOCK — FILING # —

SUBDIVISION Big Pine Ranch

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Robert & Bernard Parsons

No. of acres 35.4 . Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing

7 in. from 0 ft. to 20 ft.

____ in. from ____ ft. to ____ ft.

Perforated casing Open hole.

____ in. from ____ ft. to ____ ft.

____ in. from ____ ft. to ____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Robert & Bernard Parsons No. of acres: 35.4

Legal description: Attached: Tract #2 Big Pine Ranch of Colo. Ltd.

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.** Recreation. Cabin - Septic Tank & Leach field.

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE ~~BEST~~ OF HIS KNOWLEDGE.

Bernard Parsons

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

T.M.H. ENTERPRISES INC.

P. O. Box 423
Fairplay, CO 80440
(303) 836-2481

RECEIVED
NOV 3 0 1979
WATER RESOURCES
STATE ENGINEER
COLO.

May 23, 1979

Legal description for Tract 2, Big Pine Ranch of Colorado, Ltd.

That part of Section 3 and 4, Township 33 South, Range 67 West of the 6th P.M., County of Las Animas, State of Colorado, being more particularly described as follows:

Beginning at the East One Quarter corner of said Section 4, thence South 1 degree, 40 minutes 49 seconds West, 1213.10 feet, thence North 41 degrees 17 minutes, 19 seconds West, 711.13 feet, thence North 8 degrees, 54 minutes, 12 seconds West, 1462.62 feet, to a point on the centerline of a 60.0 foot access easement, thence along the centerline of said 60.0 foot access easement North 84 degrees, 11 minutes, 1 second East, 586.15 feet, thence South 69 degrees, 18 minutes 29 seconds East, 340.53 feet, thence South 50 degrees, 40 minutes, 19 seconds East, 224.13 feet, thence South 80 degrees, 13 minutes, 56 seconds East, 216.08 feet to a point on the centerline of an existing County Road and the centerline of an 60.0 access easement, thence along said County Road South 42 degrees, 33 minutes 59 seconds East, 385.33 feet, thence South 77 degrees, 23 minutes 59 seconds East, 271.15 feet, thence South 43 degrees, 46 minutes, 29 seconds East, 205.33 feet to a point on the South line on the North West One Quarter of said Section 3, thence leaving the centerline of said County Road and along the South line of the North West One Quarter of Section 3, South 88 degrees, 19 minutes, 8 seconds West, 1224.54 feet to the point of beginning. Said tract contains 35.4 acres more or less.

The above described tract is subject to a 60.0 foot access easement as existing or constructed for ingress and egress purposes.

Recorded: Las Animas County Clerk's Office

Book 801 Page 99-100

Map # 9 Drawer 9A

107-L

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: (X) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP

(X) REPLACEMENT FOR NO. 113302 A
( ) OTHER _____
WATER COURT CASE NO. _____

RECEIVED
NOV 01 '93
WATER RESOURCES STATE ENGINEER COLO

(1) APPLICANT - mailing address

NAME WAYNE L. KNOWLK
STREET 14502 COUNTY ROAD 31.9/10
CITY WESTON (State) Co (Zip) 81091
TELEPHONE NO. 719 868 2630

(2) LOCATION OF PROPOSED WELL

County Las Animas
SW ¼ of the NW ¼, Section 4
Twp. 33 (N,S) S, Rng. 60 (E,W) W, 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15
Average annual amount of ground water to be appropriated (acre-feet): one
Number of acres to be irrigated: one
Proposed total depth (feet): 200
Aquifer ground water is to be obtained from: Raton Sandstone
Owner's well designation No. 1

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
(X) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Alex Boday
Street P.O. Box 8
City Ivan Canko, Co. (State) 81024 (Zip)
Telephone No. 719-846-6412 Lic. No. 819

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 36-12574 / _____
Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

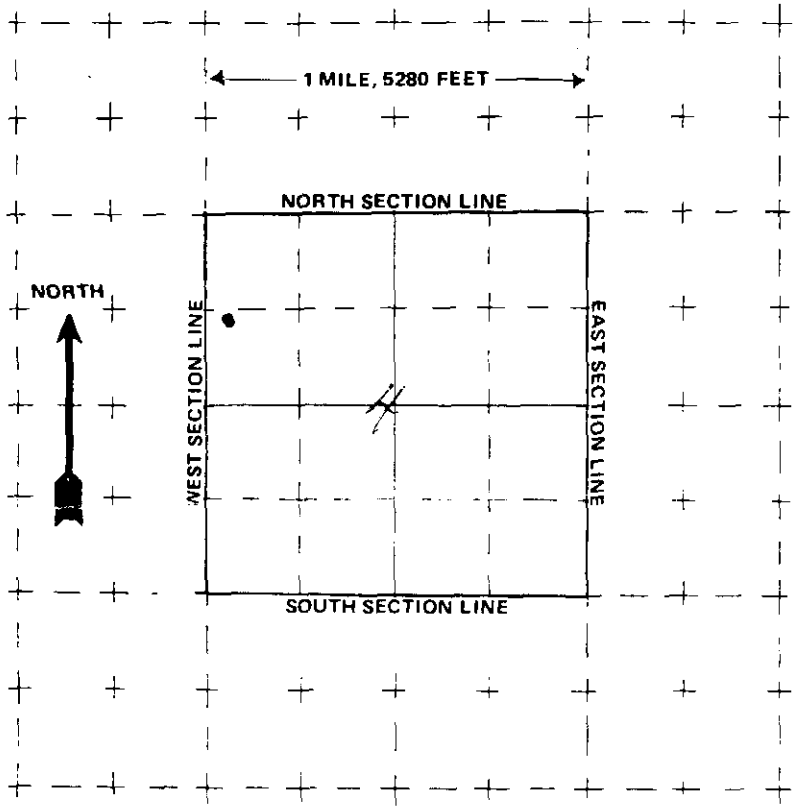
RECEIVED
DEC 23 '93
WATER RESOURCES STATE ENGINEER COLO

APPLICATION APPROVED

PERMIT NUMBER _____
DATE ISSUED _____
EXPIRATION DATE _____

_____ (STATE ENGINEER)
BY _____
I.D. 2 COUNTY 36 19

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)
An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

1,350 ft. from North (north or south) sec. line

400 ft. from West (east or west) sec. line

LOT 6 BLOCK ____ FILING 2nd Cougar Ridge

SUBDIVISION Big Pine Ranch of Colo. Ltd.

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Wayne Monk

No. of acres 35.0 . Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing

7 7/8 in. from 0 ft. to 20 ft.

____ in. from Open Hole ft. to ____ ft.

Perforated casing

____ in. from ____ ft. to ____ ft.

____ in. from ____ ft. to ____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

New Test hole approx 1000 feet North of old well. Will plug and cap old well as per rules & regulations set by state of Colorado. Wayne Monk

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Wayne Monk No. of acres: ____

Legal description: Big Pine Ranch of Colo. Ltd, Cougar Ridge Tract 6, Las Animas County, Colo.

(11) DETAILED DESCRIPTION of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used. Will serve no more than three single family dwellings, irrigate no more than 1 acre of land and provide domestic waters for pets and domestic animals. Septic tank and leach field will serve homes.

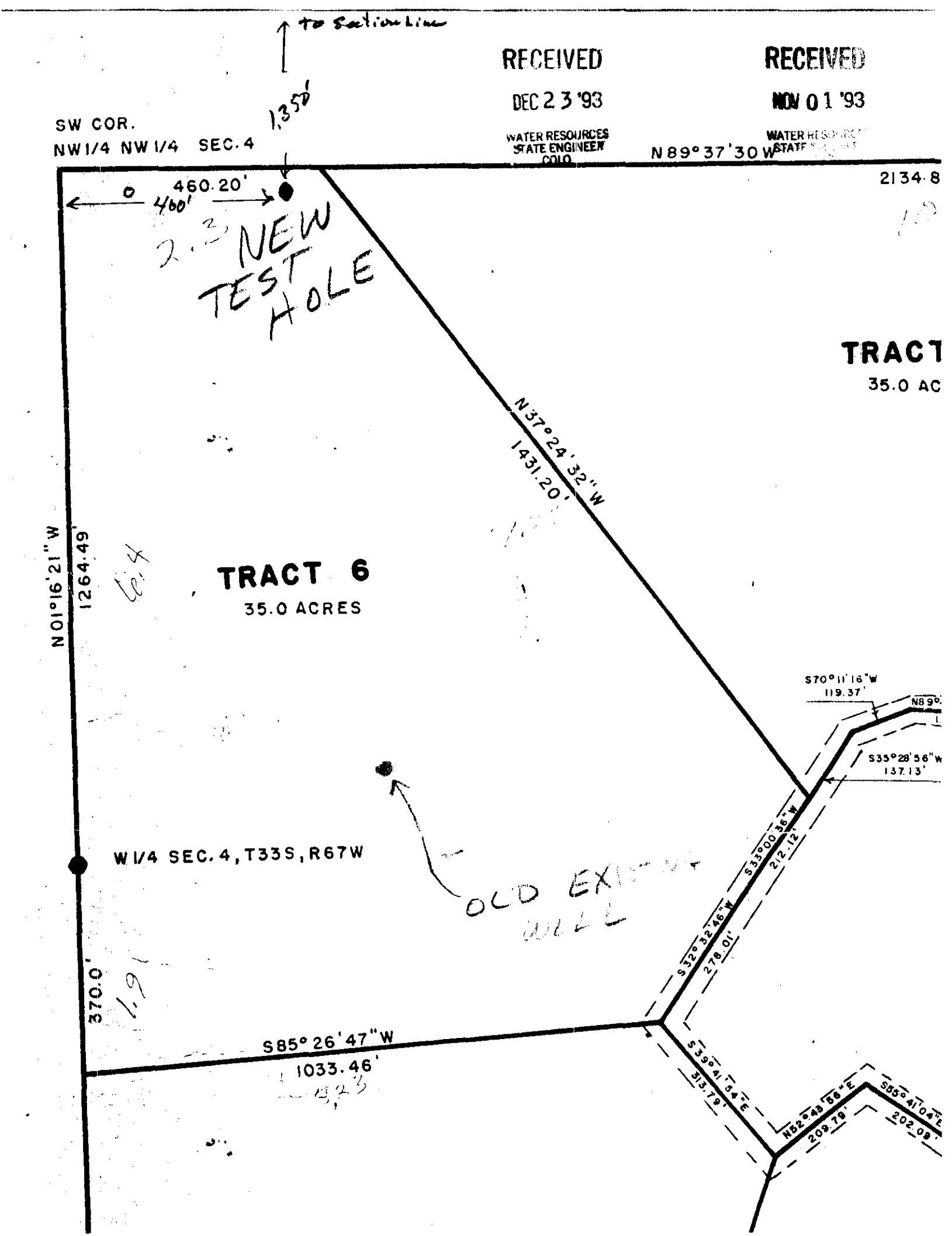
(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used
None		

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

X Wayne L. Monk
SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.


to Section Line
1,350'
SW COR.
NW1/4 NW1/4 SEC. 4
RECEIVED
DEC 23 '93
WATER RESOURCES
STATE ENGINEER
COLO.
RECEIVED
NOV 01 '93
WATER RESOURCES
STATE ENGINEER
N89°37'30"W
2134.8
0
460.20'
460'
NEW
TEST
HOLE
TRACT
35.0 AC
N37°24'32"W
1431.20'
N01°16'21"W
1264.49'
TRACT 6
35.0 ACRES
W1/4 SEC. 4, T33S, R67W
OLD EXI
WELL
370.0'
S85°26'47"W
1033.46'
S70°11'16"W
119.37'
N89°
S35°28'56"W
137.13'
S33°00'36"W
212.12'
S32°32'46"W
278.01'
S39°41'54"E
313.79'
N52°49'58"E
209.79'
S85°41'04"E
202.09'

STATE OF COLORADO

OFFICE OF THE STATE ENGINEER
Division of Water Resources
Department of Natural Resources

1313 Sherman Street, Room 818
Denver, Colorado 80203
Phone (303) 866-3581
FAX (303) 866-3589

Roy Romer
Governor

Ken Salazar
Executive Director

Hal D. Simpson
State Engineer

November 30, 1993

TO: Wayne L. Monk
RE: Well Permit Application Receipt No. 361959

FROM: Keith Vander Horst, Water Resources Engineer KVH

Your application for a well permit is being returned for corrections or additional information which is required for our office to evaluate the application. Please provide the information or make the corrections indicated below, and resubmit the application.

A review of our records indicates there is already an existing well located on tract 6 of Big Pine Ranch. That well, permit No. 113302, is registered to a Sharon Nelson, Box 11, Weston CO 81091.

Are you perhaps applying to replace the existing well? If not, be advised that it is very unlikely we will issue a permit for a second well on that tract.

If you have questions you may call our information desk at (303)866-3587.

Appl. called 12-9-93
he will plug the existing well
per R&R's. It was
not a producer & was
never used.
M.M.

RECEIVED
DEC 13 '93
WATER RESOURCES
STATE ENGINEER
COLO.

December 10, 1993

Keith Vander Horst, Water Resources Engineer
State of Colorado
Division of Water Resources
1313 Sherman St., Room 818
Denver, CO 80203

RE: Well Permit Application Receipt N , [illegible]

Dear Mr. Vander Horst:

The existing well, permit No. 113302, located on Tract 6 of Big Pine Ranch turned out to be a non-producing well. I agree to plug and cap this well as per rules and regulations set forth by the State.

Please process this application for a new well to replace the non-producing well as this will be the only well on Tract 6, Big Pine Ranch.

Please contact me if you need any additional information. Thank you for your time and consideration.

Sincerely yours,

Wayne L. Monk

Wayne L. Monk
P.O. Box 38
Weston, CO 81091

STATE OF COLORADO

OFFICE OF THE STATE ENGINEER
Division of Water Resources
Department of Natural Resources

1313 Sherman Street, Room 818
Denver, Colorado 80203
Phone (303) 866-3581
FAX (303) 866-3589

Roy Romer
Governor

Ken Salazar
Executive Director

Hal D. Simpson
State Engineer

December 15, 1993

Wayne L. Monk
PO Box 38
Weston CO 81091

RE: Well Permit Application Receipt No. 361959

Dear Mr. Monk:

I returned the above referenced application to you on November 11 requesting an explanation of what the application was for. We have received your letter of December 10, 1993 in which you state that in effect you wish to replace existing well, permit No. 113302.

Please indicate on the top front of the application that it if for replacement of Well No. 113302 and return it to us. The original application must be returned to our office before we can proceed with its evaluation.

Sincerely,

Keith Vander Horst

Keith Vander Horst
Water Resources Engineer

Mr. Monk called 12-20-93
He thought we had mailed the application to us, we did not get it.
He would look for it, if the application is not to
him, fill out and submit a new form.
KVH

RECEIVED
DEC 23 '93
WATER RESOURCES
STATE ENGINEER
COLO

12-21-93

Keith Vanden Horst, Water Resources Engineer
State of Colorado
Division of Water Resources
1313 Sherman St., Room 818
Denver, Co 80203

RE: Well permit application Receipt No: 361959

Dear Keith:

Enclosed please find the original application (which I had misplaced when I wrote to you earlier this month), which I hope is filled out correctly.
Thank you for your consideration and please contact me if you need any additional information.

Sincerely yours,

Wayne L. Mank
PO Box 38
Wiley, Co 81091

STATE OF COLORADO

OFFICE OF THE STATE ENGINEER
Division of Water Resources
Department of Natural Resources

1313 Sherman Street, Room 818
Denver, Colorado 80203
Phone (303) 866-3581
FAX (303) 866-3589

Roy Romer
Governor

Ken Salazar
Executive Director

Hal D. Simpson
State Engineer

October 26, 1993

BODAY WELL DRILLING
BOX 295
COKEDALE CO 80302
(719) 946-9826

Lic. # 819
I.D. 2 County 36 Dist. 19
Basin _____ M.D. _____

RE: Monitoring and Observation Holes

File No. MH- 21791
Owner: WAYNE MONK

SW 1/4 NW 1/4
Township 33 S

Section 4
Range 67 W

Dear Mr. Boday:

Thank you for your letter of October 21, 1993, notifying this office of your intent to construct the subject monitoring and observation holes. The construction of the holes must be completed within three (3) months of the date of this acknowledgement. Testing and/or pumping shall not exceed a total of seven (7) days unless prior written approval is obtained from the State Engineer. The water diverted during testing shall not be used for beneficial purposes. The well owner or his agent shall be responsible for obtaining permits and complying with all rules and regulations pertaining to the discharge of all fluids produced during testing. The holes must be plugged within one (1) year after construction unless a well permit has been obtained from the State Engineer.

A copy of this acknowledgement must accompany the drilling rig. All work must be in compliance with the Water Well and Pump Installation Rules. Construction details, geologic logs, and test data, in the form of well construction and test reports (form GWS-31), must be submitted to this office within sixty (60) days of the completion of the work by the licensed contractor or authorized individual. In addition, the well owner should maintain records of any water quality testing and submit this data to the Division upon plugging of the hole or our request. Please refer to the above file number and owner to identify the documents when submitted. Upon completion of plugging, abandonment reports (form GWS-9) must be submitted affirming the dates the holes were plugged, the intervals and types of materials used, and by whom the holes were plugged.

Acknowledgement of this monitoring and observation hole notice does not indicate that well permits can be approved. If you have any questions, contact this office.

Sincerely,

Keith L Vander Horst

Keith Vander Horst
Water Resources Engineer

KVH/jlv

cc: Division 2 (with enclosure)

SOUTHERN COLO REALTY 719 846 9828 10-21-93 02:40PM [67] #2

Licence 819
Boday Well Drilling
P.O. Box 295
Cokedale, Co 80203

October 21, 1993

Colorado Division of Water Resourses
818 Centennial Building
1313 Sherman St.
Denver, Co 80203

The following letter is to inform you of our intent to construct one monitor well near Weston, Colorado.

Approximate date of drillings: November 1, 1993
Approximate depth: 200 feet
Well owners name: Wayne Monk
Legal description of land:
Las Animas County, SW 1/4 of the NW 1/4
Section 4, Township 33 South
Range 67 West of the 6th P.M.

Also known as: Big Pine Ranch, Cougar Ridge
Lot #6

This hole will be drilled to observe patable water for domestic use at a later date.

This hole will be drilled with a cable tool rig.

Alex Boday

TRINIDAD PROPERTIES NORTH, INC.
259 NORTH COMMERCIAL, TRINIDAD, CO 81082
(719) 846-9827
FAX Number (719)946-9828

DATE: 10-21-93

Total Number of Pages: 2 Including This Page

TO: Name: COLO. DIVISION OF WATER RESOURCES

~~Company:~~

Address: 818 CENTENNIAL BUILDING
1313 SHERMAN ST, DENVER, CO 80203

FAX Number: (303) 866-3589

FROM: Name: BODAY WELL DRILLING

COMMENTS: 1

[redacted] -MH

SEE 113302

WR-5 Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED
OCT 2 1 1985
WATER RESOURCES
STATE - ENGINEER
COLO.

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: ( ) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
( ) A PERMIT TO INSTALL A PUMP

(X) REPLACEMENT FOR NO. 113302
( ) OTHER
WATER COURT CASE NO.

(1) APPLICANT - mailing address

NAME Sharon Nelson
STREET p.o. Box 11
CITY Weston, Colo. 81091 (State) (Zip)
TELEPHONE NO. None

(2) LOCATION OF PROPOSED WELL

County Las Animas
SW ¼ of the NW ¼, Section 4
Twp. 33 S (N.S), Rng. 67 W (E.W), 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15 gal. per min.
Average annual amount of ground water to be appropriated (acre-feet): 1
Number of acres to be irrigated: -0-
Proposed total depth (feet): 200 ft
Aquifer ground water is to be obtained from:
UNKNOWN
Owner's well designation

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9)
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Alex Baday
Street Box 8
City Bon Carbo, Colo. 81024 (State) (Zip)
Telephone No. 846-8413 Lic. No. 819

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 59906 /
Basin Dist.

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

1) APPROVED PURUSANT TO C.R.S. 37-92-602 (3) (c) FOR THE RELOCATION OF EXISTING WELL PERMIT NO. 113302. THE EXISTING WELL MUST BE PLUGGED AND ABANDONED ACCORDING TO THE RULES AND REGULATIONS FOR WATER WELL AND PUMP INSTALLATION CONTRACTORS WITHIN NINETY (90) DAYS OF COMPLETION OF THE NEW WELL. THE ENCLOSED AFFIDAVIT FORM MUST BE COMPLETED AND SUBMITTED AFFIRMING THAT THE OLD WELL WAS PLUGGED AND ABANDONED.

2) APPROVED PURSUANT TO CRS 37-92-602 (3)(b)(II) AS THE ONLY WELL ON A TRACT OF LAND OF 35 ACRES DESCRIBED AS THAT PORTION OF SECTION 4 DESCRIBED ON ATTACHED LEGAL.

2) THE USE OF GROUNDWATER FROM THIS WELL IS LIMITED TO ORDINARY HOUSEHOLD PURPOSES, FIRE PROTECTION, THE WATERING OF POULTRY, DOMESTIC ANIMALS, AND LIVESTOCK ON FARMS AND RANCHES AND THE IRRIGATION OF NOT MORE THAN ONE ACRE OF HOME GARDENS AND LAWNS. GRW 11-13-85

APPLICATION APPROVED

PERMIT NUMBER 113302-A
DATE ISSUED NOV 26 1985
EXPIRATION DATE NOV 26 1987

Robert C. Longenbaugh
(STATE ENGINEER)
BY Assistant

I.D. 2-19 COUNTY 36

WJR-26-77

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 119892

RECEIVED
SEP 28 1981
WATER RESOURCES
STATE ENGINEER
COLO.

WELL OWNER James Perry Smittle

ADDRESS 13177 East 29th Street
Tulsa, Oklahoma 74134

DATE COMPLETED Aug 31, 1981

South ¼ of the N. ¼ of Sec. 4,

T. 33 S, R. 67 W, 6th P.M.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	3	overburden	
3	11	sandstone Brown	
11	35	sandstone Gray	
35	60	sandstone Brown	
60	163	sandstone Gray	
163	202	sandstone sandy shale Bds "	175'
202	242	sandstone Gray	
242	245	sandy shale Gray	
245	271	sand stone Gray	

TOTAL DEPTH 271'

Use additional pages necessary to complete log.

HOLE DIAMETER

7⅞ in. from 0 to 21 ft.

5⅝ in. from 21 to 271 ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD Rotary

CASING RECORD:

Plain Casing

Size 6⅝ & kind Steel from +1 to 21 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size _____ & kind None from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material Sand + Cement

Intervals 1- 0 TO 21'

Placement Method _____

GRAVEL PACK: Size None

Interval _____

TEST DATA

Date Tested Aug 31, 1981

Static Water Level Prior to Test 44 ft.

Type of Test Pump Bailer

Length of Test 4 hrs.

Sustained Yield (Metered) ½ G.P.M.

Final Pumping Water Level 44'

PUMP INSTALLATION REPORT

Pump Make _____

Type _____

Powered by _____ HP _____

Pump Serial No. _____

Motor Serial No. _____

Date Installed _____

Pump Intake Depth _____

Remarks _____

_____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested _____

Static Water Level Prior to Test _____

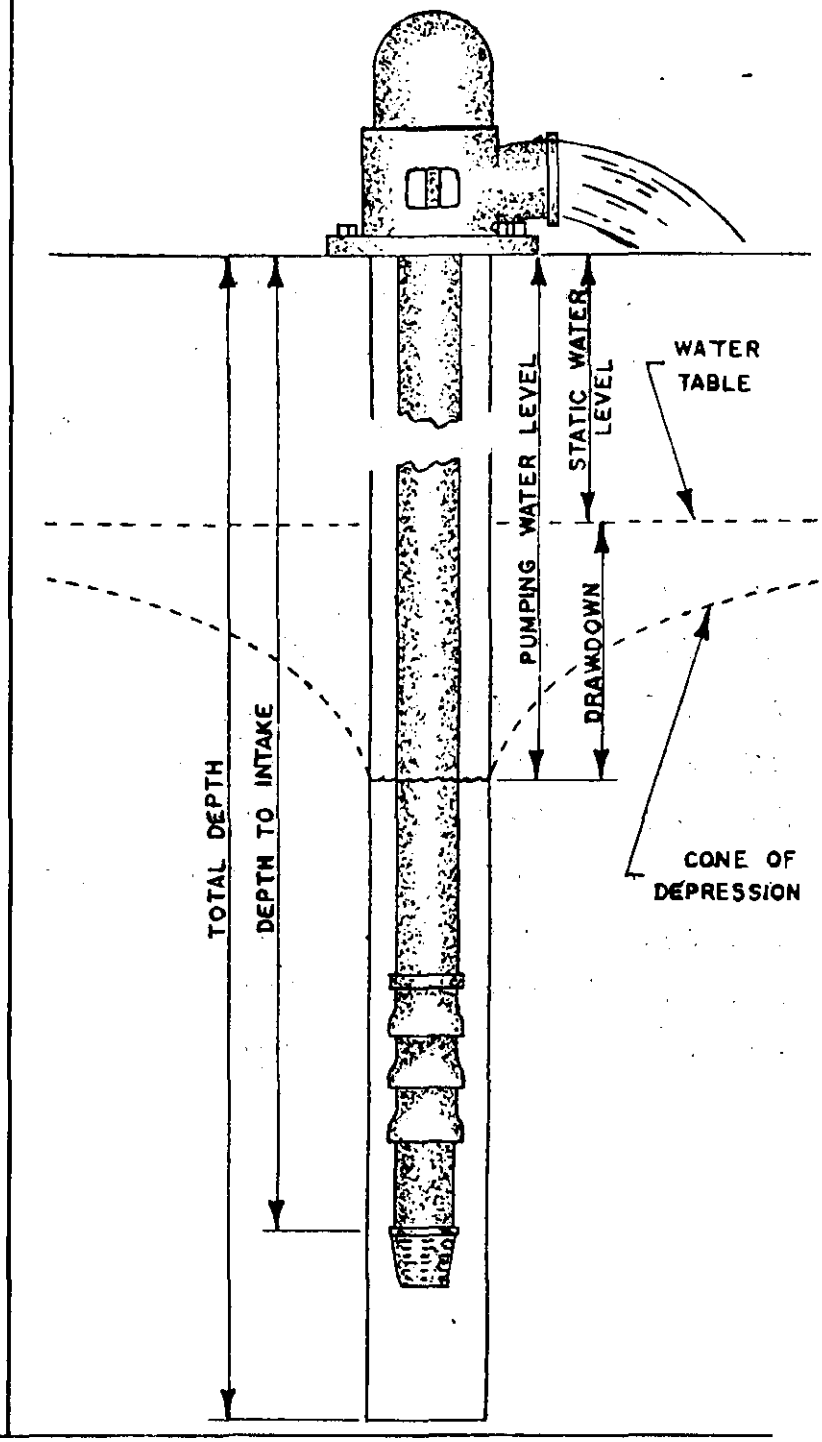
Length of Test _____ Hours

Sustained yield (Metered) _____ GPM

Pumping Water Level _____

Remarks _____

_____



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature Alex Gorday License No. 819

State of Colorado, County of Las Animas SS

Subscribed and sworn to before me this 25 day of Sept., 19 81.

My Commission expires: Oct. 4, 19 81.

Notary Public Arlene L Bedny

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED
MAY 0 4 1981
WATER RESOURCES
STATE ENGINEER

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: (X) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

(1) APPLICANT - mailing address

NAME James Perry Smittle, II
STREET 13177 East 29th Street
CITY Tulsa, Oklahoma 74134 (State) (Zip)
TELEPHONE NO. (918) 622-1695

(2) LOCATION OF PROPOSED WELL

Tract #10 Big Pine Ranch Cougar Ridge
County Las Animas
South ¼ of the ½ ¼, Section 4
Twp. 33 S (N,S), Rng. 67 W (E,W) 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15
Average annual amount of ground water to be appropriated (acre-feet): _____
Number of acres to be irrigated: 1
Proposed total depth (feet): 250'
Aquifer ground water is to be obtained from:
Laramie Sandrock
Owner's well designation _____

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
(X) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Alex Boday
Street P.O. Box 295
City ~~Boa Carbo~~ COREDALE, Colorado 81032 (State) (Zip)
Telephone No. None Lic. No. 519

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 14837 / _____
Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

APPROVED PURSUANT TO CRS 1973, 37-92-602 (3)(b)(II) AS THE ONLY WELL ON A TRACT OF 35 ACRES OR MORE DESIGNATED AS 36.1 ACRES IN Tract 10 Big Pine Ranch, Cougar Ridge, S ½ Sec. 4, T. 33 S., R. 67 W., 6 P.M.

APPROVED FOR DOMESTIC USE, INCLUDING THE IRRIGATION OF NOT OVER ONE ACRE OF HOME GARDENS AND LAWNS.

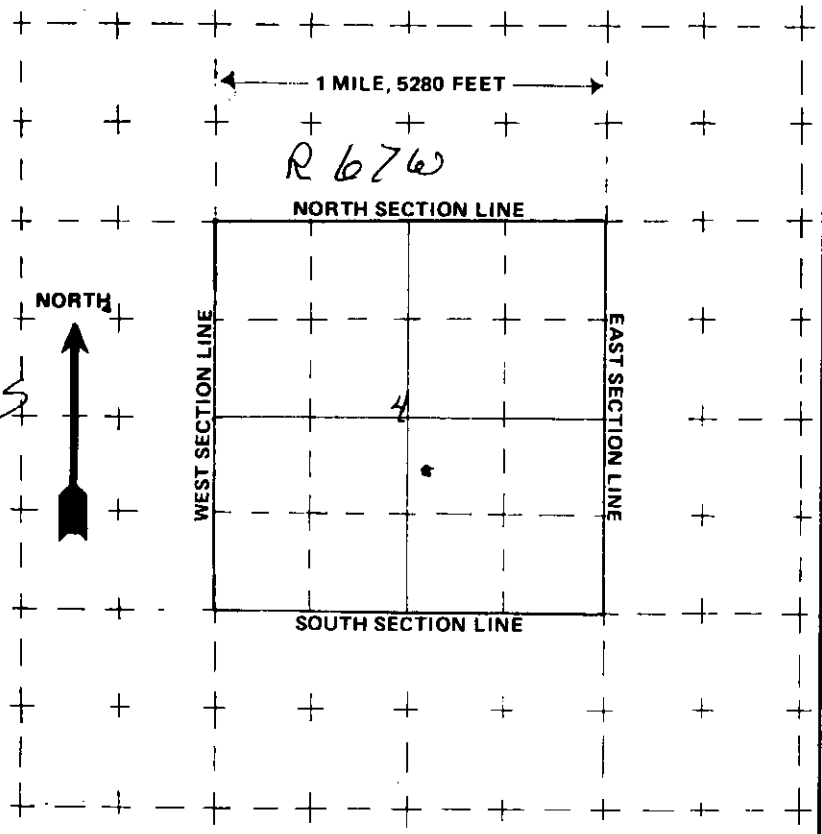
APPROVED PURSUANT TO CRS 1973, 37-92-602 FOR THE WATERING OF LIVESTOCK ON A FARM OR RANCH.

THE MUNICIPAL OR COUNTY GOVERNMENT SHALL BE CONSULTED WHEN LOCATING THIS WELL, AND THEIR REGULATIONS SHALL BE COMPLIED WITH.

APPLICATION APPROVED

PERMIT NUMBER 119892
DATE ISSUED MAY 18 1981
EXPIRATION DATE MAY 18 1983
Robert G. Langenbaugh
Assistant (STATE ENGINEER)
BY Dewayne R. Schroeder
I.D. 2-19 COUNTY 36

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)
An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

1980 ft. from South (north or south) sec. line

2,300 ft. from East (east or west) sec. line

LOT Tract #10 BLOCK _____ FILING # _____

SUBDIVISION Big Pine Ranch Cougar Ridge

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: J.P. Smittle

No. of acres 36.1 . Will this be the only well on this tract? yes

(8) PROPOSED CASING PROGRAM

Plain Casing

7 in. from 0 ft. to 20 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing Open hole

_____ in. from _____ ft. to _____ ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): James Perry & Victoria Smittle No. of acres: 36.1

Legal description: Big Pine Ranch Cougar Ridge Tract #10

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.** septic tank

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

James Perry Smittle Victoria Smittle April 29, 1981

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

WJ

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

COLORADO DIVISION OF WATER RESOURCES
1313 Sherman Street - Room 818
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT
PERMIT NUMBER 120462

RECEIVED
JUL 08 1981
WATER RESOURCES
STATE ENGINEER

WELL OWNER Raymond D. Thornton SE ¼ of the NE ¼ of Sec. 4,
ADDRESS General Delivery-Weston, Colo 81091 T. 33 S, R. 67 W, 6th P.M.
DATE COMPLETED July 3, 1981

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	12	overburden	
12	19	Brown Sand Stone	
19	65	Gray Sand Stone Shale Bands	60

TOTAL DEPTH 65'
Use additional pages necessary to complete log.

HOLE DIAMETER
7 7/8 in. from 0 to 19 ft.
5 1/8 in. from 19 to 65 ft.
___ in. from ___ to ___ ft.
DRILLING METHOD Rotary
CASING RECORD: Plain Casing
Size 6 5/8 & kind steel from +1 to 19 ft.
Size ___ & kind ___ from ___ to ___ ft.
Size ___ & kind ___ from ___ to ___ ft.

Perforated Casing
Size ___ & kind none from ___ to ___ ft.
Size ___ & kind ___ from ___ to ___ ft.
Size ___ & kind ___ from ___ to ___ ft.

GROUTING RECORD
Material Sand + Cement
Intervals 1- 0 To 19
Placement Method ___
GRAVEL PACK: Size none
Interval ___

TEST DATA
Date Tested July 3, 1981
Static Water Level Prior to Test 27 ft.
Type of Test Pump Bailer
Length of Test 2 hrs.
Sustained Yield (Metered) 8 G.P.M.
Final Pumping Water Level 27

PUMP INSTALLATION REPORT

Pump Make _____

Type _____

Powered by _____ HP _____

Pump Serial No. _____

Motor Serial No. _____

Date Installed _____

Pump Intake Depth _____

Remarks _____

_____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested _____

Static Water Level Prior to Test _____

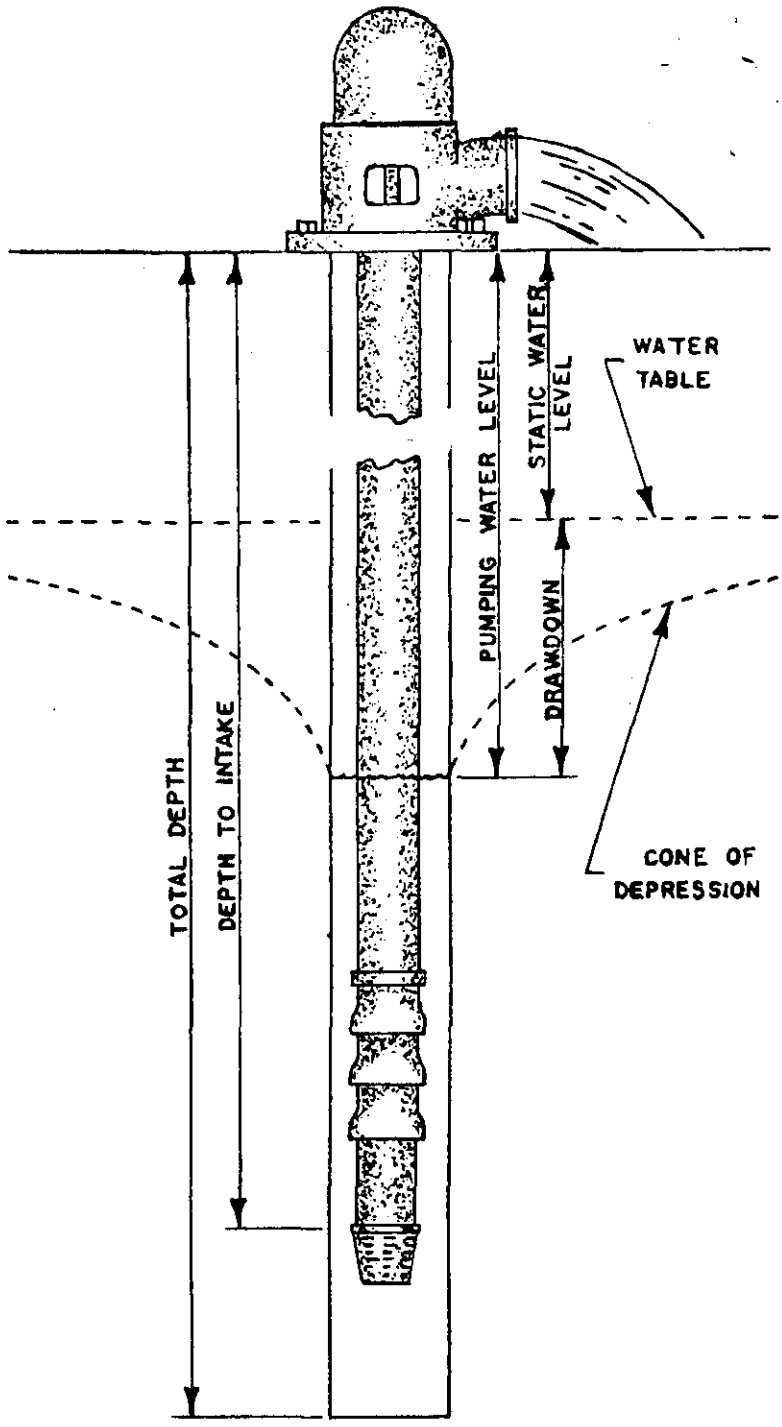
Length of Test _____ Hours

Sustained yield (Metered) _____ GPM

Pumping Water Level _____

Remarks _____

_____



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature Alex Bodoy License No. 819

State of Colorado, County of San Miguel SS

Subscribed and sworn to before me this 6 day of July, 19 81.

My Commission expires: Oct 4, 19 81.

Notary Public Darlene L Bodoy

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM *must be an original copy on both sides and signed.* WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

1074

WR-3-Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

PERMIT APPLICATION FORM

RECEIVED
MAY 29 1981
WATER RESOURCES
STATE ENGINEER
SOLO.

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: (X) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

(1) APPLICANT - mailing address

NAME Raymond D. Thornton
STREET General Delivery
CITY Weston (State) Colo. (Zip) 81091
TELEPHONE NO. None

(2) LOCATION OF PROPOSED WELL

County Las Animas
SE ¼ of the NE ¼, Section 4
Twp. 33 S (N,S), Rng. 67 W (E,W), 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15
Average annual amount of ground water to be appropriated (acre-feet): 1 Acre ft
Number of acres to be irrigated: ONE
Proposed total depth (feet): 200'
Aquifer ground water is to be obtained from:
Laramie Sandstone
Owner's well designation _____

GROUND WATER TO BE USED FOR:

(X) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
(X) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Chip Bailey
Street Box 295
City Cokedale, (State) Colorado (Zip) 81032
Telephone No. none Lic. No. 819

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 15783 / _____
Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

APPROVED PURSUANT TO CRS 1973, 37-92-602 (3)(b)(II) AS THE ONLY WELL ON A TRACT OF 35 ACRES OR MORE DESIGNATED AS 35.5 ACRES IN Tract 4, Big Pine Ranch of Colo, Ltd., Sec. 4, T. 33 S., R 67 W.

APPROVED FOR DOMESTIC USE, INCLUDING THE IRRIGATION OF NOT OVER ONE ACRE OF HOME GARDENS AND LAWNS.

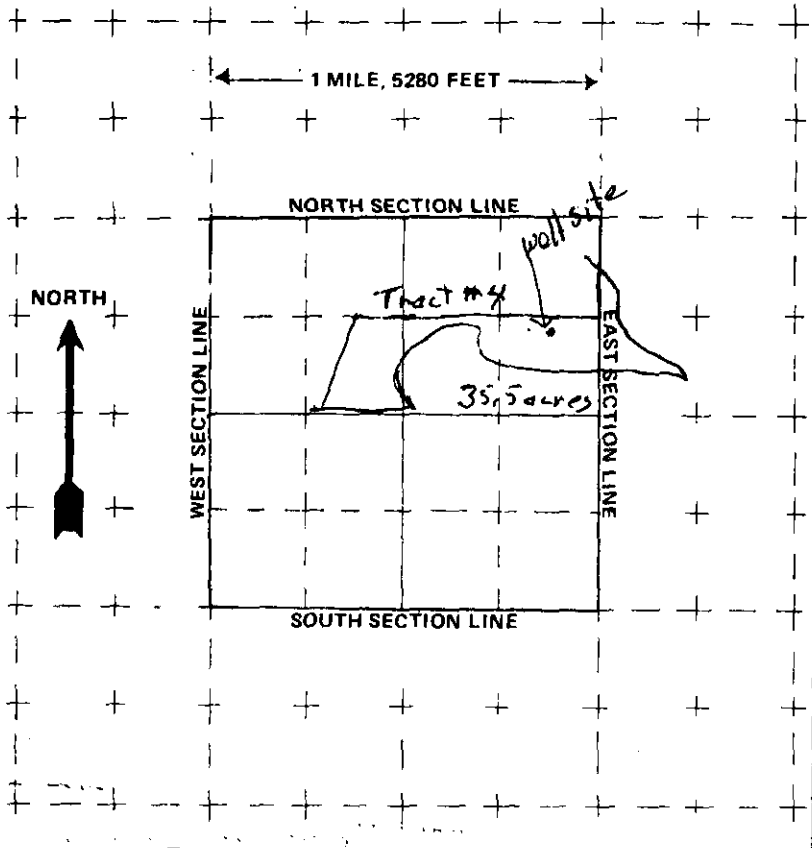
APPROVED PURSUANT TO CRS 1973, 37-92-602 FOR THE WATERING OF LIVESTOCK ON A FARM OR RANCH.

THE MUNICIPAL OR COUNTY GOVERNMENT SHALL BE CONSULTED WHEN LOCATING THIS WELL, AND THEIR REGULATIONS SHALL BE COMPLIED WITH.

APPLICATION APPROVED

PERMIT NUMBER 120462
DATE ISSUED JUN 16 1981
EXPIRATION DATE JUN 16 1983
Robert C. Lagenbach
Assistant (STATE ENGINEER)
BY Dewayne R. Johnson
I.D. 2-19 COUNTY 36

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

1400' ft. from North (north or south) sec. line

660 ft. from East (east or west) sec. line

LOT 4 ~~BLOCK~~ _____ FILING # _____

SUBDIVISION Big Pine Ranch of Colo. Ltd

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: _____

No. of acres 35.5 acres. Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing

7 in. from 0 ft. to 20 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing Open Hole

_____ in. from _____ ft. to _____ ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

_____

_____

_____

_____

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Raymond D. Thornton, Candis R. Thornton No. of acres: 35.5

Legal description: Tract #4 Big Pine Ranch of Colo. Ltd.

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.** Home - Septic Tank & leach field.

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used
None		

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Raymond D Thornton, Candis R. Thornton

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

WJR-26

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

RECEIVED
MAY 0 4 1982
WATER RESOURCES
STATE ENGINEER
COLO.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 121983

WELL OWNER Kenneth + Donna Feudner

NE ¼ of the SW ¼ of Sec. 9,

ADDRESS 401 W. 9th Newton Kansas 67114

T. 23 S, R. 62 W, 6th P.M.

DATE COMPLETED 4-30, 1982

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	6	overburden	
6	12	Brown Sand Stone	
12	19	Gray Sand Stone	
19	55	Gray Sand Stone Sandy Shale Bds.	
55	90	Gray Sand Stone	
90	99	Blue Gray Sand Stone shale	
99	164	Gray Sand Stone	
164	185	Gray Sand Stone shale Bds.	176'

TOTAL DEPTH 185'

Use additional pages necessary to complete log.

HOLE DIAMETER

7 7/8 in. from 0 to 19 ft.

5 5/8 in. from 19 to 185 ft.

___ in. from ___ to ___ ft.

DRILLING METHOD Rotary

CASING RECORD:

Plain Casing

Size 6 5/8 & kind steel from +1 to 19 ft.

Size ___ & kind ___ from ___ to ___ ft.

Size ___ & kind ___ from ___ to ___ ft.

Perforated Casing

Size ___ & kind none from ___ to ___ ft.

Size ___ & kind ___ from ___ to ___ ft.

Size ___ & kind ___ from ___ to ___ ft.

GROUTING RECORD

Material Cement + Sand

Intervals 1 - from 0 to 19

Placement Method ___

GRAVEL PACK: Size ___

Interval none

TEST DATA

Date Tested 4-30, 1982

Static Water Level Prior to Test 130 ft.

Type of Test Pump Bailer

Length of Test 3 hrs.

Sustained Yield (Metered) 1½ G.P.M.

Final Pumping Water Level 130'

PUMP INSTALLATION REPORT

Pump Make _____

Type _____

Powered by _____ HP _____

Pump Serial No. _____

Motor Serial No. _____

Date Installed _____

Pump Intake Depth _____

Remarks _____

_____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested _____

Static Water Level Prior to Test _____

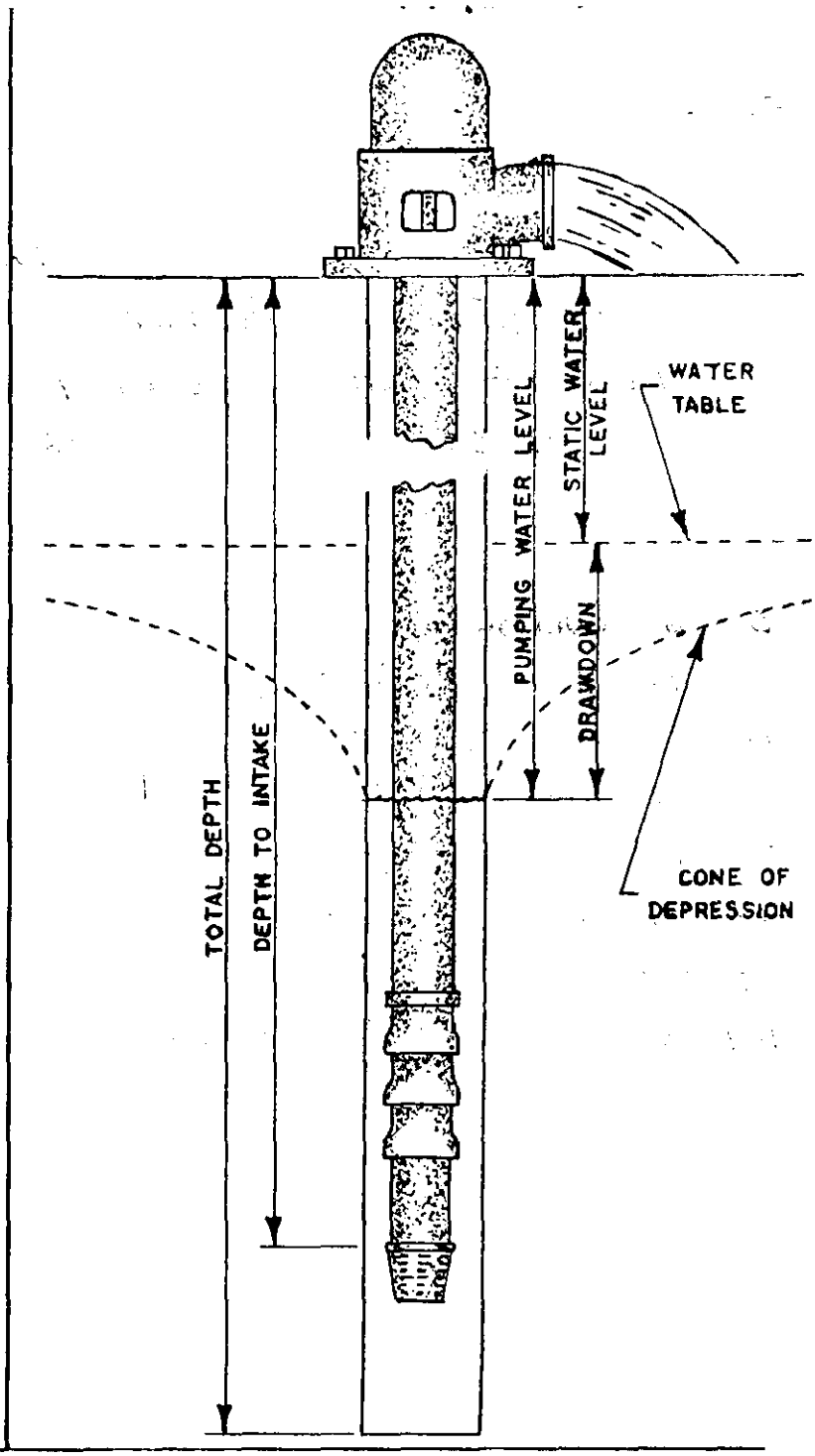
Length of Test _____ Hours

Sustained yield (Metered) _____ GPM

Pumping Water Level _____

Remarks _____

_____



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature Alex Bobay License No. 819

State of Colorado, County of Las Animas SS

Subscribed and sworn to before me this 1 day of May , 1982.

My Commission expires: 10-04 , 1985.

Notary Public Arlene L Bobay

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

2500

WRJ-3 Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

PERMIT APPLICATION FORM

RECEIVED
AUG 10 1981
WATER RESOURCES
STATE ENGINEER
COLO.

RECEIVED
JUL 07 1981
WATER RESOURCES
STATE ENGINEER
COLO.

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: (X) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

(1) APPLICANT - mailing address

NAME Kenneth & Donna FEUDNER
STREET 401 W. 9th
CITY Newton (State) Kansas (Zip) 67114
TELEPHONE NO. 316 283-2852

(2) LOCATION OF PROPOSED WELL

Tract #37
County Las Animas
~~Big Pine Ranch of Colo. Ltd~~ ¼ of the ~~Timber Ridge Filing~~ ¼, Section 9
Twp. 33 (N,S) S, Rng. 67 (E,W) W, 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15
Average annual amount of ground water to be appropriated (acre-feet): 1
Number of acres to be irrigated: 1
Proposed total depth (feet): 200'
Aquifer ground water is to be obtained from: Laramie Sandrock
Owner's well designation _____

GROUND WATER TO BE USED FOR:

(X) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
(X) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Alex Boday
Street P.O. Box 295
City Cokedale (State) Colo (Zip) 81032
Telephone No. _____ Lic. No. 819

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 17101 / _____
Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

APPROVED PURSUANT TO CRS 1973, 37-92-602 (3)(b)(II) AS THE ONLY WELL ON A TRACT OF 35 ACRES OR MORE DESIGNATED AS 35 ACRES IN TRACT 37, BIG PINE RANCH OF COLO. LTD., TIMBER RIDGE FIL., .

APPROVED FOR DOMESTIC USE, INCLUDING THE IRRIGATION OF NOT OVER ONE ACRE OF HOME GARDENS AND LAWNS.

APPROVED PURSUANT TO CRS 1973, 37-92-602 FOR THE WATERING OF LIVESTOCK ON A FARM OR RANCH.

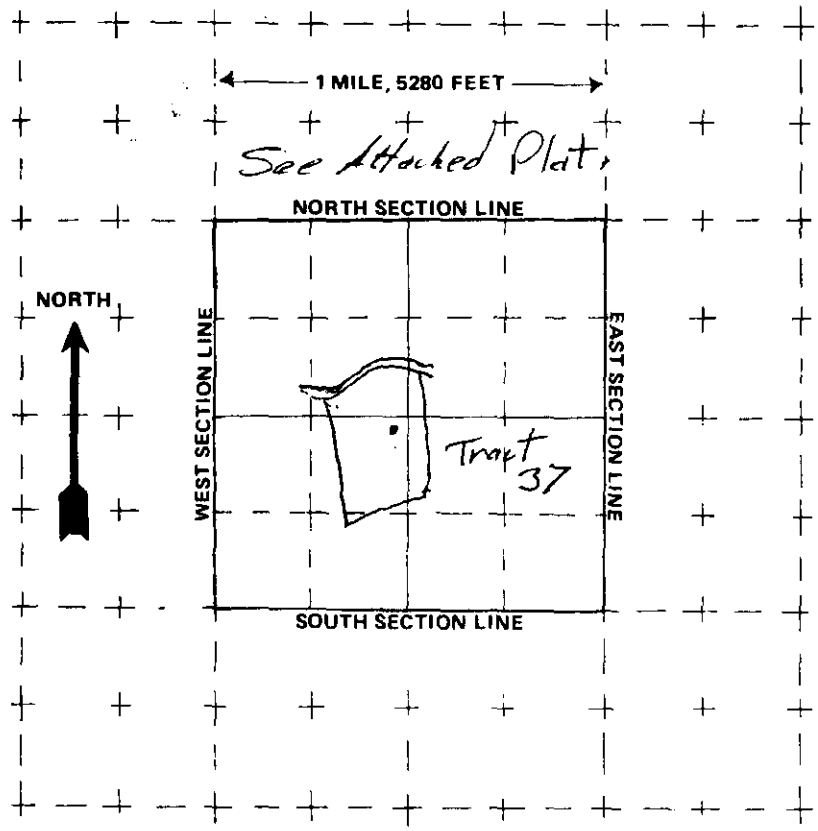
APPROVED FOR A LOCATION IN THE NE¼ OF THE SW¼.

THE MUNICIPAL OR COUNTY GOVERNMENT SHALL BE CONSULTED WHEN LOCATING THIS WELL, AND THEIR REGULATIONS SHALL BE COMPLIED WITH.

APPLICATION APPROVED

PERMIT NUMBER 121983
DATE ISSUED SEP 04 1981
EXPIRATION DATE SEP 04 1983
Robert G. Longenbaugh (STATE ENGINEER)
BY Assistant Lee Wayne R. Rhoades
I.D. 2-19 COUNTY 36

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

2220 ft. from South (north or south) sec. line

2220 ft. from West (east or west) sec. line

LOT 37 BLOCK ____ FILING # Timber Ridge Filing

SUBDIVISION Big Pine Ranch of Colo. Ltd.

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Kenneth + Donna Faudner

No. of acres 35. Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing

7" in. from 0 ft. to 20 ft.

____ in. from ____ ft. to ____ ft.

Perforated casing

____ in. from Open Hole ft. to ____ ft.

____ in. from ____ ft. to ____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Kenneth + Donna Faudner No. of acres: 35

Legal description: Big Pine Ranch of Colorado Ltd Timber Ridge Filing #37 Book 812 Page 982 983

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.** Big Pine Ranch of Colorado #37 Septic Tank and Leach field.

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Kenneth + Donna Faudner

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1321

WELL PERMIT NUMBER 121983 - A
DIV. 2 WD 19 DES. BASIN MD

Lot: 37 Block: Filing: Subdiv: BIG PINE RANCH

APPLICANT

MICHAEL SCHEDLER
PHILLIP STEPHENS
5718 BROCK
HOUSTON, TX 77023-

(713) 923-4404

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SW 1/4 Section 9
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2260 Ft. from South Section Line
1860 Ft. from West Section Line

UTM COORDINATES
Northing: Easting:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(c) for the relocation of an existing well, permit no. 121983. The old well must be plugged in accordance with Rule 16 of the Water Well Construction Rules within ninety (90) days of completion of the new well. The enclosed Well Abandonment Report form must be completed and submitted to affirm that the old well was plugged.
4) Approved as the only well on a tract of land of 35.03 acres described as lot 37, Timber Ridge filing of Big Pine Ranch division of land, Las Animas County.
5) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.
6) The pumping rate of this well shall not exceed 15 GPM.
7) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
8) This well shall be constructed not more than 200 feet from the location specified on this permit.

January 14, 2004
MPS

APPROVED
MPS

Hal D. Simpson
State Engineer

By

Receipt No. 0518047 DATE ISSUED 01-14-2004 EXPIRATION DATE 01-14-2006

WR 26-77

WREC

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 155111

WELL OWNER Robert A. Dickerhoof

ADDRESS 12208 Winona Ct. N.E.
Albuquerque N.M 87112

DATE COMPLETED ~~April 10, 1990~~ , 19 __

N.W ¼ of the N.E ¼ of Sec. 29,

T. 33 S, R. 68 W, 6th P.M.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	15	gravel and boulders	
15	35	sand and gravel	X
35	49	red sandy clay and gravel stringers	X
49	53	blue clay	

TOTAL DEPTH 53

Use additional pages necessary to complete log.

HOLE DIAMETER

~~8 5/8~~ in. from 0 to 53 ft.

____ in. from ____ to ____ ft.

____ in. from ____ to ____ ft.

DRILLING METHOD ~~Rotary~~

CASING RECORD: Plain Casing

Size 6 5/8 & kind steel from -1 to 32 ft.

Size ____ & kind ____ from ____ to ____ ft.

Size ____ & kind ____ from ____ to ____ ft.

Perforated Casing

Size 6 5/8 & kind steel from 32 to 53 ft.

Size ____ & kind ____ from ____ to ____ ft.

Size ____ & kind ____ from ____ to ____ ft.

GROUTING RECORD

Material cement

Intervals 0' to 20'

Placement Method pouring

GRAVEL PACK: Size ¼" washed

Interval ~~20' to 53'~~

TEST DATA

Date Tested Apirl 9, 19 90

Static Water Level Prior to Test 15 ft.

Type of Test Pump air

Length of Test ~~2 hours~~

Sustained Yield (Metered) ~~10 gpm~~

Final Pumping Water Level ~~15 feet~~

PUMP INSTALLATION REPORT

Pump Make _____

Type _____

Powered by _____ HP _____

Pump Serial No. _____

Motor Serial No. _____

Date Installed _____

Pump Intake Depth _____

Remarks _____

_____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested _____

Static Water Level Prior to Test _____

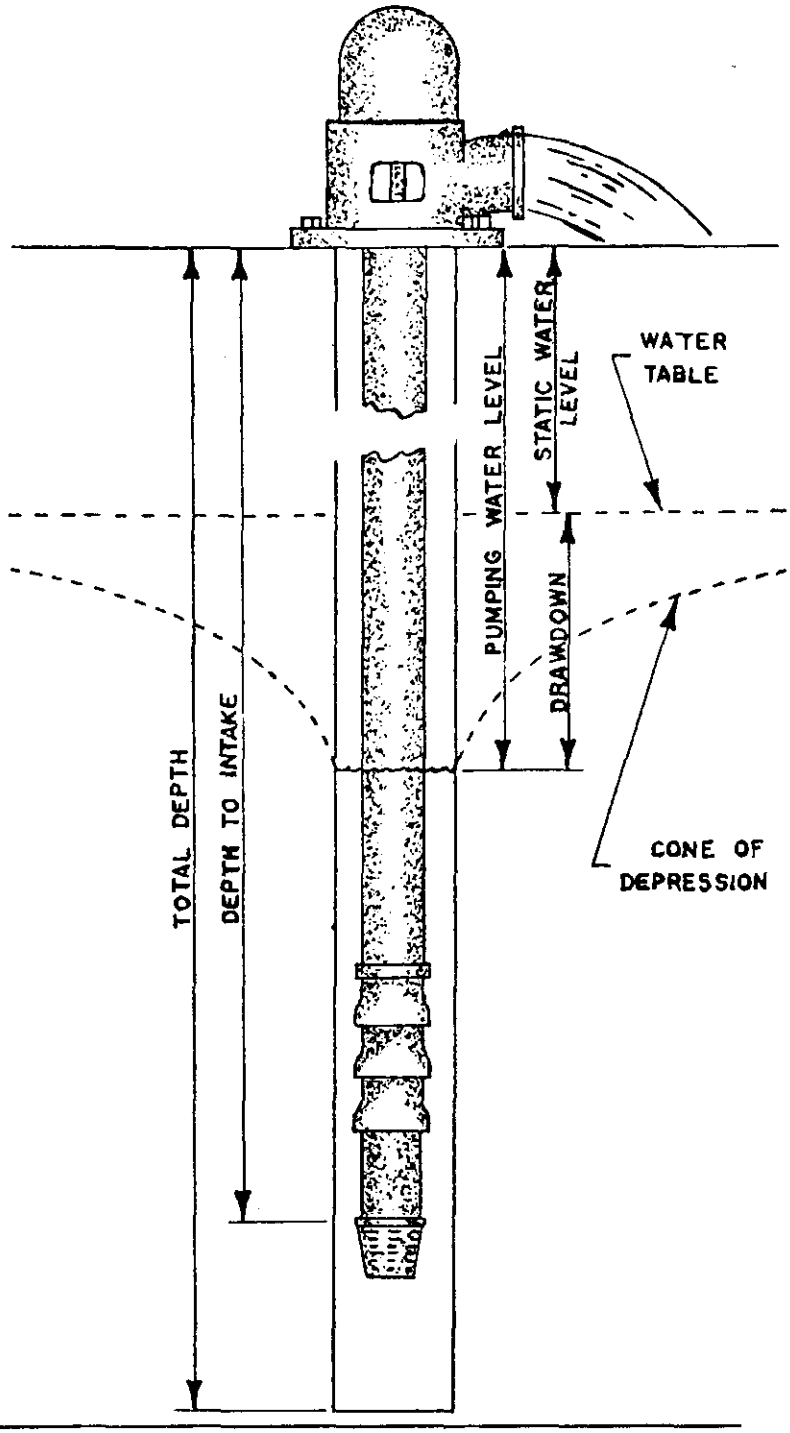
Length of Test _____ Hours

Sustained yield (Metered) _____ GPM

Pumping Water Level _____

Remarks _____

_____



bedrock "T

CONTRACTOR'S STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature Russell Sharpe License No. 1223

State of Colorado, County of Las Animas SS

Subscribed and sworn to before me this 25th day of April, 19 90.

My Commission expires: March 21, , 19 92.

Notary Public Jeanie M. Franklin

716 West Kansas, Trinidad, Colorado 81082

Well 01 Test #1

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED
AUG 0 8 1989
WATER RESOURCES
STATE ENGINEER
COLO.

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: (X) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

08 13-89 12346
[illegible] 67.00
[illegible] P0711
[illegible] 50.00
[illegible] 6.00

(1) APPLICANT - mailing address

NAME Robert A. Dickerhoof
STREET 12208 Winona Ct. N.E.
CITY Albuquerque (State) N.M. 87112 (Zip)
TELEPHONE NO. (505) 296-3988

(2) LOCATION OF PROPOSED WELL

County Las Animas County, Colorado
Prof N.W. ¼ of the N.E. ¼, Section 29
Twp. 33 S (N,S), Rng. 68 W (E,W), 6TH P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 10
Average annual amount of ground water to be appropriated (acre-feet): 1
Number of acres to be irrigated: None
Proposed total depth (feet): 55
Aquifer ground water is to be obtained from:
Stonewall Alluvial
Owner's well designation _____

GROUND WATER TO BE USED FOR:

(X) HOUSEHOLD USE ONLY - no irrigation (0)
( ) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Licensed Driller
Name _____
Street _____
City _____ (State) (Zip)
Telephone No. _____ Lic. No. _____

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 303693 / _____
Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

ISSUANCE OF THIS PERMIT DOES NOT CONFER A DECREED WATER RIGHT

1) APPROVED PURSUANT TO CRS 37-92-602(3)(b)(II)(A) AS THE ONLY WELL ON A RESIDENTIAL SITE OF 1.56 ACRES DESCRIBED AS THAT PORTION OF THE NE 1/4 OF SECTION 29, T33S, R68W OF THE 6TH P.M., LAS ANIMAS COUNTY, BEING MORE PARTICULARLY DESCRIBED ON THE ATTACHED EXHIBIT "A".

2) THE USE OF GROUND WATER FROM THIS WELL IS LIMITED TO ORDINARY HOUSEHOLD PURPOSES INSIDE A SINGLE FAMILY DWELLING AND THE WATERING OF THE USER'S NONCOMMERCIAL DOMESTIC ANIMALS. THE GROUND WATER SHALL NOT BE USED FOR IRRIGATION OR OTHER PURPOSES.

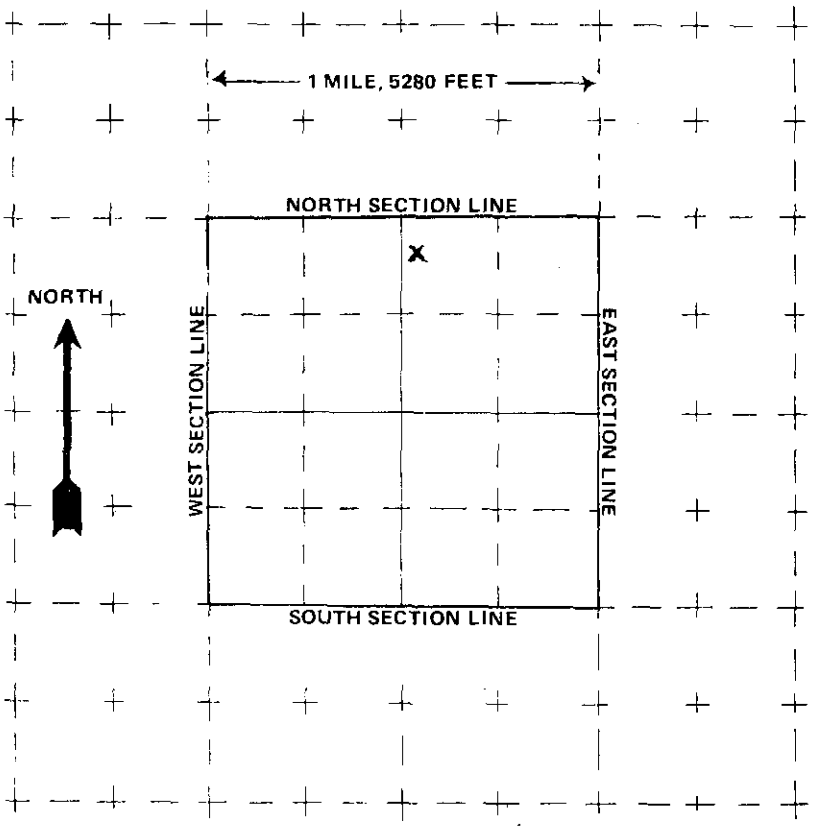
3) THE RETURN FLOW FROM THE USE OF THIS WELL MUST BE THRU AN INDIVIDUAL WASTE WATER DISPOSAL SYSTEM OF THE NON-EVAPORATIVE TYPE WHERE THE WATER IS RETURNED TO THE SAME STREAM SYSTEM IN WHICH THE WELL IS LOCATED. mw 8-23-89

APPLICATION APPROVED

PERMIT NUMBER 155111
DATE ISSUED AUG 24 1989
EXPIRATION DATE AUG 24 1991

Jim A. Davidson
STATE ENGINEER
BY Melanie Ward Pallman
I.D. 2-19 COUNTY 36

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

540 ft. from North (north or south) sec. line

2500 ft. from East (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Robert A. Dickerhoof

No. of acres 1.56 . Will this be the only well on this tract? yes - at This Time on This permit

(8) PROPOSED CASING PROGRAM

Plain Casing

7 in. from 0 ft. to 40 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing

7 in. from 40 ft. to 55 ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

N/A

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Robert A. and Pamela G. Dickerhoof No. of acres: 1.56

Legal description: A Tract of land in the NE.¼ Section 29, Twp 33 S. Range 68 W. of the 6th PM Las Animas Co. Colo.

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.**

Household use only - Septic Tank and leach field Disposal System. - Also Domestic None commercial Animals.

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used
None		

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Robert A. Dickerhoof and Pamela G. Dickerhoof

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

WJR-26-77

P1E CP

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 155111

WELL OWNER Bob Dickerhoof

ADDRESS 12208 Winona Ct.NE, Albuquerque, N.M. 87112

DATE COMPLETED _____ , 19 __

NW ¼ of the NE ¼ of Sec. 29 ,

T. 33 S , R. 68 W , 6th P.M.

HOLE DIAMETER

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD _____

CASING RECORD: **Plain Casing**

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material _____

Intervals _____

Placement Method _____

GRAVEL PACK: Size _____

Interval _____

TEST DATA

Date Tested _____ , 19 __

Static Water Level Prior to Test _____ ft.

Type of Test Pump _____

Length of Test _____

Sustained Yield (Metered) _____

Final Pumping Water Level _____

WELL LOG

From	To	Type and Color of Material	Water Loc.

TOTAL DEPTH _____

Use additional pages necessary to complete log.

PUMP INSTALLATION REPORT

Pump Make STA-RITE

Type Submersible

Powered by Electric HP ½

Pump Serial No. _____

Motor Serial No. _____

Date Installed 5/30/90

Pump Intake Depth 43'

Remarks _____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested 5/30/90

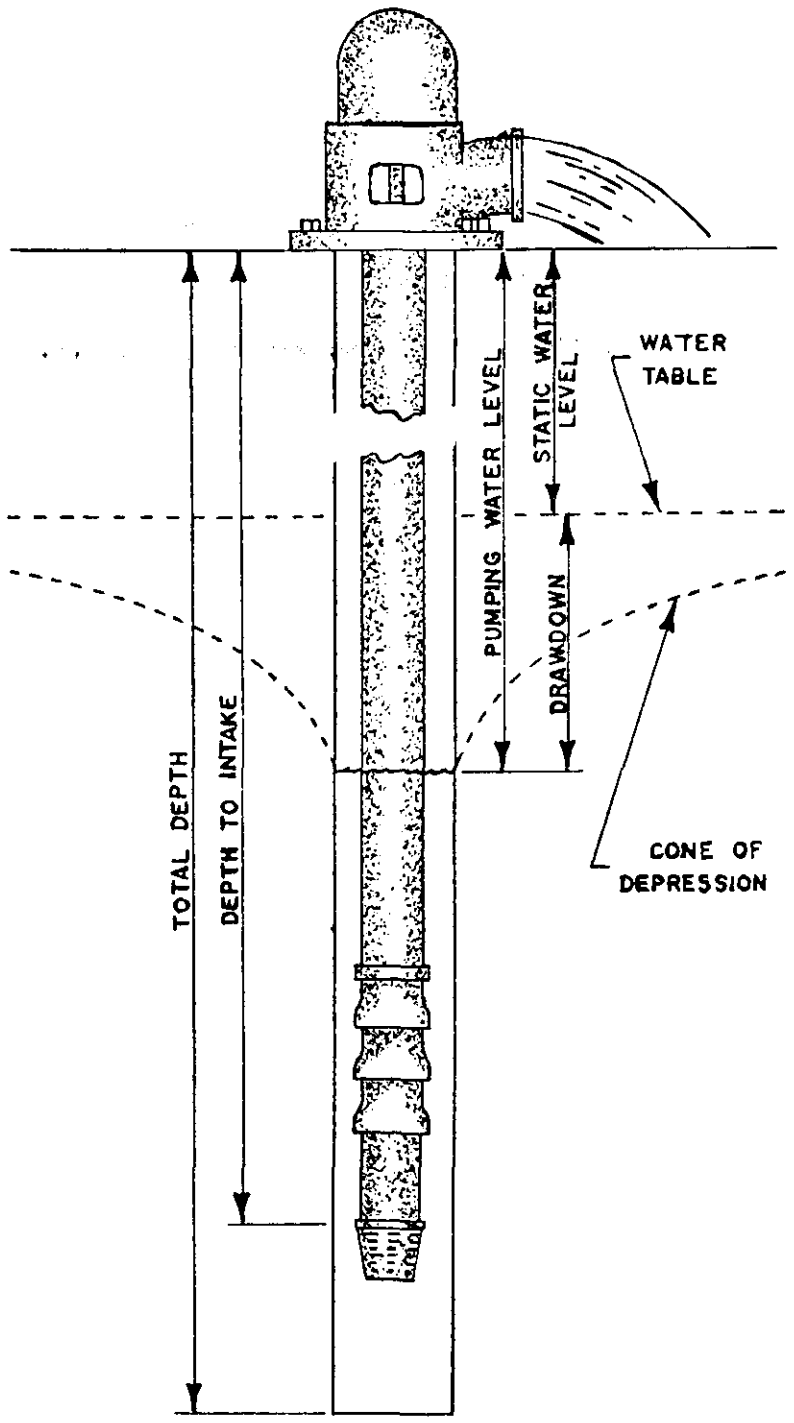
Static Water Level Prior to Test 8'

Length of Test 4 Hours

Sustained yield (~~Measured~~) 15 GPM

Pumping Water Level 18'

Remarks _____



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature Marion Snyder License No. 47

State of Colorado, County of Las Animas SS

Subscribed and sworn to before me this 24 day of July, 1990.

My Commission expires: My Commission expires October 15, 1991

Notary Public Doris E. Snyder

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. *WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.*

155111 RECEIVED

AUG 0 8 1989

WATER RESOURCES STATE ENGINEER COLO.

Recorded at _____ o'clock ____ M., EXHIBIT "A" Rec. No. 303693
Reception No. _____ Recorder.

WARRANTY DEED

THIS DEED, Made this 14th day of September
19 88, between MARY ZULEMA CORDOVA

of the City and *County of Denver and
State of Colorado, grantor, and ROBERT A. DICKERHOOF,
PAMELA G. DICKERHOOF, MEREDITH L. WISEMAN
and MARK A. DICKERHOOF

State Documentary Fee
Date 9-14-88
$ 4.00

whose legal address is 12208 Winona Ct. N.E., Albuquerque,
New Mexico 87112 New Mex.
of the County of Bernalillio and State of ~~Colorado~~, grantees:

WITNESS, that the grantor, for and in consideration of the sum of
Ten dollars and other good and valuable consideration------~~DOLLARS~~,
the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell, convey and confirm unto the grantees, their heirs and assigns forever, not in tenancy in common but in joint tenancy, all the real property, together with improvements, if any, situate, lying and being in the County of Las Animas and State of Colorado, described as follows: SURFACE ONLY (No Minerals) Sec. 29, Twp. 33 S., Rg. 68 W. of the 6th P.M.: A tract of land in the NE¼ described as follows: Beginning at a point on the South line of a tract of land conveyed to Eliska E. Coe by the Maxwell Land Grant Co. by deed, dated Jan. 30, 1900, and recorded in B. 109, P. 79, Las Animas County records, said point of beginning being a fence corner on the East right of way line of the Stonewall-Tercio Road which point bears South 2°14' East a distance of 466.08 ft. from a 25 pound iron rail marking the north quarter corner of Sec. 29, Twp. 33 S., Rg. 68 West as reestablished in 1933; thence East a distance of 489.5 ft. to a point; thence S0°29' East a distance of 144.0 ft. to a point; thence N88°44' West a distance of 488.0 feet to a point; thence N1°16' East a distance of 133.9 feet to the point or place of beginning.

also known by street and number as

TOGETHER with all and singular the hereditaments and appurtenances thereunto belonging, or in anywise appertaining and the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor, either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances.

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantees, their heirs and assigns forever. And the grantor, for himself, his heirs and personal representatives, does covenant, grant, bargain and agree to and with the grantees, their heirs and assigns, that at the time of the ensealing and delivery of these presents, he is well seized of the premises above conveyed, has good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and has good right, full power and lawful authority to grant, bargain, sell and convey the same in manner and form aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances and restrictions of whatever kind or nature soever, except

The grantor shall and will WARRANT AND FOREVER DEFEND the above-bargained premises in the quiet and peaceable possession of the grantees, their heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof.

The singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF the grantor has executed this deed on the date set forth above.

Mary Zulema Cordova

STATE OF COLORADO
County of LAS ANIMAS } ss.

The foregoing instrument was acknowledged before me this 14th day of Sep., 1988,
by Mary Zulema Cordova

Witness my hand and official seal.
My Commisison expires MAY 12, 1990.

Notary Public

*If in Denver, insert "City and."

ROY ROMER
Governor

JERRY L. GANNELSON
State Engineer

RECEIVED
AUG 0 8 1989
WATER RESOURCES
STATE ENGINEER
COLO.

DIVISION OF WATER RESOURCES
WATER DIVISION II

Steven J. Witte
Division Engineer
219 W. 5th Street, Room 223
P.O. Box 5728
Pueblo, Colorado 81003
(719) 542-3368

August 7, 1989

MEMORANDUM

TO: Melanie Wood

FROM: Kenneth J. Cooper

SUBJECT: Dickerhoof Application for Household Use Only Well

The Dickerhoof application for a household use only is okay to issue. The land was aplit off before 1970.

Please call me if you have any questions.

Thank you.

Enclosure

SCALE 1 in.= 100 F

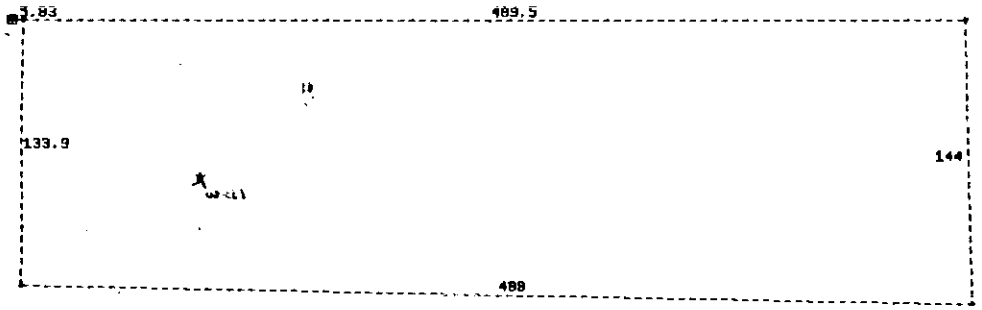
B 608 - P 146

SIDE	BEARING	DISTANCE	TO CORNER
1	EAST	489.50 FT	2
2	S0.29E	144.00 FT	3
3	N88.44W	488.00 FT	4
4	N1.16E	133.90 FT	5
CLOSURE			
5	S83.3005W	5.83 FT	6

1.545 ACRES 67335 SQ FT

PERIMETER 1261.23 Ft.

SCALE 1 in.= 100 Ft.



RECEIVED
AUG 0 8 1989
WATER RESOURCES
STATE ENGINEER

FORM NO. GWS-32 11/90

PUMP INSTALLATION AND TEST REPORT

STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED

JUN 17 '92

WATER RESOURCES STATE ENGINEER COLO

1. WELL PERMIT NUMBER 161244 161244

2. OWNER NAME(S) Julia Silva
Mailing Address 13800 Co. Rd. 21.4
City, St. Zip Weston, Colorado 81091
Phone (719) 868-3384

3. WELL LOCATION AS DRILLED: NW 1/4 NE 1/4, Sec. 12 Twp. 33 S, Range 68 W
DISTANCES FROM SEC. LINES:
330 ft. from N (north or south) Sec. line. and 1990 ft. from E (east or west) Sec. line.
SUBDIVISION: _____ LOT ____ BLOCK ____ FILING(UNIT) ____
STREET ADDRESS AT WELL LOCATION: _____

4. PUMP DATA: Type Submersible Installation Completed 4/19/92
Pump Manufacturer Air Motor Pump Model No. Unknown
Design GPM Unknown at RPM 3450, HP 3/4, Volts 230, Full Load Amps 8.0
Pump Intake Depth 70 Feet, Drop/Column Pipe Size 1" Inches, Kind PVC Sch. 80

ADDITIONAL INFORMATION FOR PUMPS GREATER THAT 50 GPM:
TURBINE DRIVER TYPE: ☐ Electric ☐ Engine ☐ Other _____
Design Head _____ feet, Number of Stages _____, Shaft size _____ inches.

5. OTHER EQUIPMENT:
Airline Installed ☐ Yes ☒ No, Orifice Depth ft. _____. Monitor Tube Installed ☐ Yes ☒ No, Depth ft. _____
Flow Meter Mfg. _____ Meter Serial No. _____
Meter Readout ☐ Gallons, ☐ Thousand Gallons, ☐ Acre feet, ☐ Beginning Reading _____

6. TEST DATA: ☐ Check box if Test data is submitted on Supplemental Form.

		Date	4/19/92		
Total Well Depth	80'	Time	1:30 to 4:30		
Static Level	18'	Rate (GPM)	7⅓		
Date Measured	4/19/92	Pumping Lvl.	49'		

7. DISINFECTION: Type HTH Amt. Used 4 tablespoons

8. Water Quality analysis available. ☐ Yes ☒ No

9. Remarks Installed used pump furnished by owner. Model number was not ledgeable.

10. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Snyder Drilling Contractor Phone (719) 846-2145 Lic. No. 47
Mailing Address P.O. Box 53, Trinidad, Co. 81082

Name/Title (Please type or print)	Signature	Date
Marion M. Snyder - Owner	Marion M. Snyder	6/15/92

FORM NO. GWS-31 11/90

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only
WA2mo

RECEIVED
OCT 11 '91
WATER RESOURCES STATE ENGINEER COLO.

1. **WELL PERMIT NUMBER** 161244

2. OWNER NAME(S) Julia Silva
Mailing Address 13800 Co. Rd 21.4
City, St. Zip Weston, Co. 81091
Phone (719) 868- 3384

3. WELL LOCATION AS DRILLED: NW 1/4 NE 1/4, Sec. 12 Twp. 33 S, Range 68 W.
DISTANCES FROM SEC. LINES:
330 ft. from North (north or south) Sec. line. and 1990 ft. from East (east or west) Sec. line. OR
SUBDIVISION: _____ LOT ____ BLOCK ____ FILING(UNIT) ____
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION _____ ft. DRILLING METHOD Air Rotary
DATE COMPLETED 10/1/91. TOTAL DEPTH 80 ft. DEPTH COMPLETED 80 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0'-8'	alluvial
8'-18'	grey sandy shale
18'-21'	grey sandstone
21'-36'	grey sandy shale
36'-41'	grey sandstone
41'-55'	grey shale
55' - 65'	grey sandstone
65' - 80'	grey sandstone with shale stringers
	water:
	3 gpm at 21'
	4 gpm at 37'

REMARKS:

6. HOLE DIAM.

(in.)	From (ft)	To (ft)
8	0	20
6 1/4	20	80

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	.188	+1	20
4 1/2	PVC	.250	10	60

PERF. CASING: Screen Slot Size: .035

4 1/2	PVC	.250	60	80

8. FILTER PACK:
Material _____
Size _____
Interval _____

9. PACKER PLACEMENT:
Type _____
Depth _____

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	1 sack		0'-20'	pouring

11. DISINFECTION: Type Dry HTH Amt. Used 1/4 cup

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Supplemental Form.
TESTING METHOD airlift
Static Level 18' ft. Date/Time measured 10/1/91 1 pm, Production Rate 7 gpm.
Pumping level 21' ft. Date/Time measured 10/1/91 4 pm, Test length (hrs.) 3
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]
CONTRACTOR Sharpe Drilling Co. Phone (719) 846-2584 Lic. No. 1233
Mailing Address P.O.Box 710 Trinidad, Co. 81082

Name/Title (Please type or print)	Signature	Date
Russell Sharpe-owner	Russell Sharpe	10/2/91

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1223

WELL PERMIT NUMBER 161244 - ____ - ____

DIV. 2 CNTY. 36 WD 19 DES. BASIN ____ MD ____

APPLICANT

Lot: Block: Filing: Subdiv:

JULIA SILVA
13800 CO RD 21.4
WESTON, CO 81091

719-868-3384

APPROVED WELL LOCATION

COUNTY LAS ANIMAS

NW 1/4 NE 1/4 Section 12

Twp 33 S , Range 68 W 6th P.M.

DISTANCES FROM SECTION LINES

330 Ft. from North Section Line

1990 Ft. from East Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction and Pump Installation Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 17.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 40 acres described as the NW 1/4 of the NE 1/4 of Sec. 12, Twp. 33 S., Rng. 68 W. of the 6th P.M., Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside 1 single family dwelling and the watering of domestic animals.

5) The maximum pumping rate shall not exceed 15 GPM.

6) The return flow from the use of the well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

M.M. 8-21-91

APPROVED: MAM

Jim A. Daniels
State Engineer

M. A. Malley
By

Receipt No. 0328627

DATE ISSUED AUG 21 1991

EXPIRATION DATE AUG 21 1993

WRJ-5-Rev-76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED

AUG 01 '91

WATER RESOURCES
STATE ENGINEER
COLO

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

( ) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
FOR: (X) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

16244

Rec'd 8-19-91
mm

60.00

CHEQUE

08-01-91CL-28627

(1) APPLICANT - mailing address

NAME Julia Silva

STREET 13800 County Rd 21.4

CITY Weston Co. (State) 81091 (Zip)

TELEPHONE NO. (719) 868-3384

(2) LOCATION OF PROPOSED WELL

County Las Amimas

NW¼ ¼ of the NE¼ ¼, Section 12

Twp. 33 S (N,S), Rng. 68 W (E,W), 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15

Average annual amount of ground water to be appropriated (acre-feet): 1 acre

Number of acres to be irrigated: -0-

Proposed total depth (feet): 200

Aquifer ground water is to be obtained from:

Trinidad sandstone

Owner's well designation _____

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)

( ) OTHER (9) _____

DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Russell Sharpe

Street P.O. Box 710

City Trinidad Co. (State) 81082 (Zip)

Telephone No. (719) 8462584 Lic. No. 1223

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 9286271

Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

C
Dinn

APPLICATION APPROVED

PERMIT NUMBER _____

DATE ISSUED _____

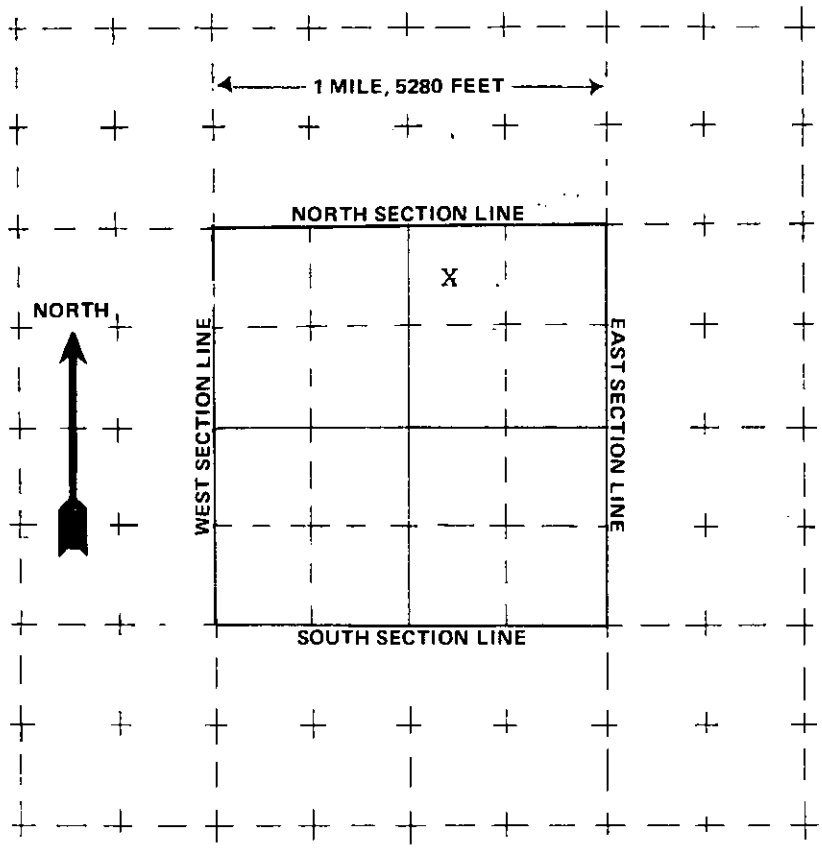
EXPIRATION DATE _____

_____
(STATE ENGINEER)

BY _____

I.D. 2 COUNTY 36 19

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

330 ~~1500~~ ft. from north (north or south) sec. line

1990 ~~600~~ ft. from east (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Julia Silva

No. of acres 40 . Will this be the only well on this tract? yes

(8) PROPOSED CASING PROGRAM

Plain Casing

6 5/8" in. from +1 ft. to 20 ft.

4½ in. from 20 ft. to 120 ft.

Perforated casing

4½ in. from 120 ft. to 200 ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Julia Silva No. of acres: 40

Legal description: NW¼ of the NE¼ Section 12 Twp 33S Rng 68W 6th pm

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.**

Household use - septic system with leach field

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Julia Silva

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

FORM NO. GWS-15-10/89

STATE OF COLORADO
OFFICE OF THE STATE ENGINEER
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

For Office Use only

RECEIVED
AUG 21 '92
WATER RESOURCES
STATE ENGINEER
COLO

FOR INSTRUCTIONS, SEE REVERSE SIDE

STATEMENT OF BENEFICIAL USE

WELL PERMIT NUMBER 161353 161353

1. WELL OWNER
NAME(S) Mary C. Hitt
Mailing Address 4180 Penny Pike
City, St. Zip Springfield, Ohio 45502
Phone (513) 964-8078

2. WELL LOCATION: COUNTY Las Animas OWNER'S WELL DESIGNATION _____
11750 County Road 31.9 (Address) -- Weston (City) -- Colorado (State) 81091 (Zip)
SE 1/4 of the NE 1/4, Sec. 4 Twp. 33 S ☐ N. or ☒ S., Range 67 ☐ E. or ☒ W. 6th P.M.
Distances from Section Lines 3300 Ft. from ☐ N. or ☒ S. Line, 1300 Ft. from ☒ E. or ☐ W. Line.

3. The well is being used for the following purpose(s): House hold use
will be

4. Water from the well was first used beneficially for the above purpose(s) on future use for Summer 19 93 4th

5. The pumping rate claimed is 1½ gallons per minute.

6. The average annual amount of water diverted is 1 acre feet. ?

7. The land area irrigated (watered) by water from this well is: — 0 — (Number) ☐ Acres or ☐ Square feet,
described as: _____ (Legal Description)
or as _____ Subdivision Lot(s) _____ Block _____ Filing/Unit _____

8. Well drilled by: Sharpe Drilling Co. Lic. No: 1223
Pump installed by: (to be installed Summer 1993) Lic. No: Self

9. Meter Mfg. by none Serial No.: _____ Date Installed: _____

I (we) have read the statements made herein, know the contents thereof, and state that they are true to my (our) knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a Class 1 misdemeanor.]

10. Name/Title (Please type or print)	Signature	Date
Mary C. Hitt	Mary C. Hitt	July 17, 1992

FOR OFFICE USE ONLY

STATEMENTS OF BENEFICIAL USE FOR PERMITS ISSUED PURSUANT TO C.R.S. 37-90-105 AND 37-92-602 ARE NOT REQUIRED AND WILL BE USED FOR INFORMATION ONLY.

State Engineer _____ By _____ Date _____

Court Case No. Div. Co. WD Basin MD Use

FORM NO. GWS-31 11/90

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only
WA 2mo OCT 01 '91
OCT 17 '91
WATER RESOURCES STATE ENGINEER COLO.
STATE ENGINEER COLO

1. WELL PERMIT NUMBER 161353

2. OWNER NAME(S) Mary Hitt
Mailing Address 4180 Penny Pl.
City, St. Zip Springfield, Ohio 45502
Phone (513) 946-8078

3. WELL LOCATION AS DRILLED: SE 1/4 NE 1/4, Sec. 4 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
3300 ft. from South (north or south) Sec. line. and 1300 ft. from East (east or west) Sec. line. OR
SUBDIVISION: Cougar Ridge LOT 3 BLOCK N,A. FILING(UNIT) N.A.
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION _____ ft. DRILLING METHOD Rotary Air
DATE COMPLETED July 24, 1991. TOTAL DEPTH 260 ft. DEPTH COMPLETED 260 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0-20	Brown sandstone
20-35	Brown Sand-grey shale stringers
35-55	grey sandy shale
55- 63	brown sand
63-95	grey sandy shale
95-100	grey shale
100-140	grey sandy shale
140-155	grey shale
155-165	grey sandy shale
165-180	dark grey sandy shale
180-185	grey sand
185 - 220	dark grey shale with grey sand stringers
220-235	light grey shale
235-260	dark grey sandy shale
	water 1¼ gallon per minute at 175'

REMARKS: this is a replacement for monitor well # MH-17829

6. HOLE DIAM.

(in.)	From (ft)	To (ft)
8	0	17
6 1/8	17	260

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	ateel	.219	+1	17
5	PVC	.250	10	170
5	PVC	.250	190	220

PERF. CASING: Screen Slot Size:

5	PVC	.250	170	190
5	PVC	.250	220	260

8. FILTER PACK:
Material
Size
Interval

9. PACKER PLACEMENT:
Type
Depth

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	1 sack		20-0	pouring

11. DISINFECTION: Type Dry HTH Amt. Used ¼ cup

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Supplemental Form.
TESTING METHOD airlift
Static Level 160' ft. Date/Time measured 7/24/91 8 a.m., Production Rate 1¼ gpm.
Pumping level 270 ft. Date/Time measured 7/24/91 1 p.m., Test length (hrs.) 4 hours
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]
CONTRACTOR Sharpe Drilling Company Phone (719) 846-2584 Lic. No. 1223
Mailing Address P,O, Box 710 Trinidad, Co, 81082

Name/Title (Please type or print)	Signature	Date
Russell Sharpe-Owner	Russell Sharpe	9/27/91

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1223

WELL PERMIT NUMBER 161353 - ____ - ____

DIV. 2 CNTY. 36 WD 19 DES. BASIN ____ MD ____

APPLICANT

Lot: 3 Block: Filing: Subdiv: COUGAR RIDGE

APPROVED WELL LOCATION

COUNTY LAS ANIMAS

SE 1/4 NE 1/4 Section 4

Twp 33 S, Range 67 W 6th P.M.

DISTANCES FROM SECTION LINES

3300 Ft. from South Section Line

1300 Ft. from East Section Line

MARY HITT
4180 PENNY PL
SPRINGFIELD OH 45502

513/946-8078

PERMIT TO USE AN EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction and Pump Installation Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 17.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35 acres described as Lot 3, Cougar Ridge division of land, Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside 1 single family dwelling, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.

5) The maximum pumping rate shall not exceed 15 GPM.

6) The return flow from the use of the well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit. HF 8-23-91

APPROVED: HCF

Jim A. Davidson
State Engineer

Bruce E. O'Brine
By

Receipt No. 0328688

DATE ISSUED AUG 27 1991

EXPIRATION DATE AUG 27 1993

FORM NO. GWS-31 11/90

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only
161353
AUG 05 '91
STATE ENGINEER COLO.

1. WELL PERMIT NUMBER MH -17829

2. OWNER NAME(S) Mary Hitt
Mailing Address 4180 Penny Pl.
City, St. Zip Springfield Ohio 45502
Phone (513) 946-8078

3. WELL LOCATION AS DRILLED: SE 1/4 NE 1/4, Sec. 4 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
_____ ft. from _____ (north or south) Sec. line. and _____ ft. from _____ (east or west) Sec. line. OR
SUBDIVISION: Cougar Ridge LOT 3 BLOCK N.A FILING(UNIT) N/A
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION _____ ft. DRILLING METHOD Rotary Air
DATE COMPLETED July 24, 1991. TOTAL DEPTH 260 ft. DEPTH COMPLETED 260 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0-20	Brown Sandstone
20 - 35	Brown Sand/grey shale stringers
35-55	grey sandy shale
55 - 63	Brown Sand
63 - 95	grey sandy shale
95 - 100	Grey shale
100 - 140	Grey sandy shale
140 - 155	Grey shale
155 - 165	grey sandy shale
165 - 180	dark grey sandy shale
180 - 185	gray sand
185 - 220	dark grey shale with grey sand stringers
220 - 235	light grey shale
235 - 260	dark grey sandy shale
	water 1¼ gallonper minute at 175'

REMARKS:

6. HOLE DIAM. (in.)

HOLE DIAM. (in.)	From (ft)	To (ft)
8	0	17
6 1/8	17	260

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	.219	+1	17
5	PVC	.250	10	170
5	P V C	.250	190	220

PERF. CASING: Screen Slot Size:

5	P V C	.250	170	190
5	P V C	.250	220	260

8. FILTER PACK:
Material
Size
Interval

9. PACKER PLACEMENT:
Type
Depth

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	1 sack		20-0	pouring

11. DISINFECTION: Type dry HTH Amt. Used ¼ cup

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Supplemental Form.
TESTING METHOD Airlift
Static Level 160' ft. Date/Time measured July 24, 1991 8 am, Production Rate 1¼ gpm.
Pumping level 270 ft. Date/Time measured July 24, 1991 1 pm, Test length (hrs.) 4 hours
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Sharpe Drilling company Phone (719) 846-2584 Lic. No. 1223
Mailing Address P.O.Box 710 Trinidad, Co. 81082

Name/Title (Please type or print)	Signature	Date
Russell Sharpe	Russell Sharpe	7/31/91

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

PERMIT APPLICATION FORM

RECEIVED
AUG 05 '91
WATER RESOURCES
STATE ENGINEER
COLO.

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

( ) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
FOR: (X) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. MH- 17829
( ) OTHER
WATER COURT CASE NO.

60.00 CHEQUE 08-05-91CL-28688

(1) APPLICANT - mailing address

NAME Mary Hitt

STREET 4180 Penny PL.

CITY Springfield, Ohio, 45502
(State) (Zip)

TELEPHONE NO. (513) 946-8078

(2) LOCATION OF PROPOSED WELL

County Las Animas

SE ¼ of the NE ¼, Section 4

Twp. 33 S (N,S), Rng. 67 W (E,W), 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15

Average annual amount of ground water to be appropriated (acre-feet): -1-

Number of acres to be irrigated: -0-

Proposed total depth (feet): 260

Aquifer ground water is to be obtained from:

Trinidad sandstone

Owner's well designation

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)

( ) OTHER (9)

DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Russell Sharpe

Street P,O.Box 710

City Trinidad, Co. 81082
(State) (Zip)

Telephone No. (719)8462584 Lic. No. 1223

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 328688 /

Basin Dist.

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

APPLICATION APPROVED

PERMIT NUMBER

DATE ISSUED

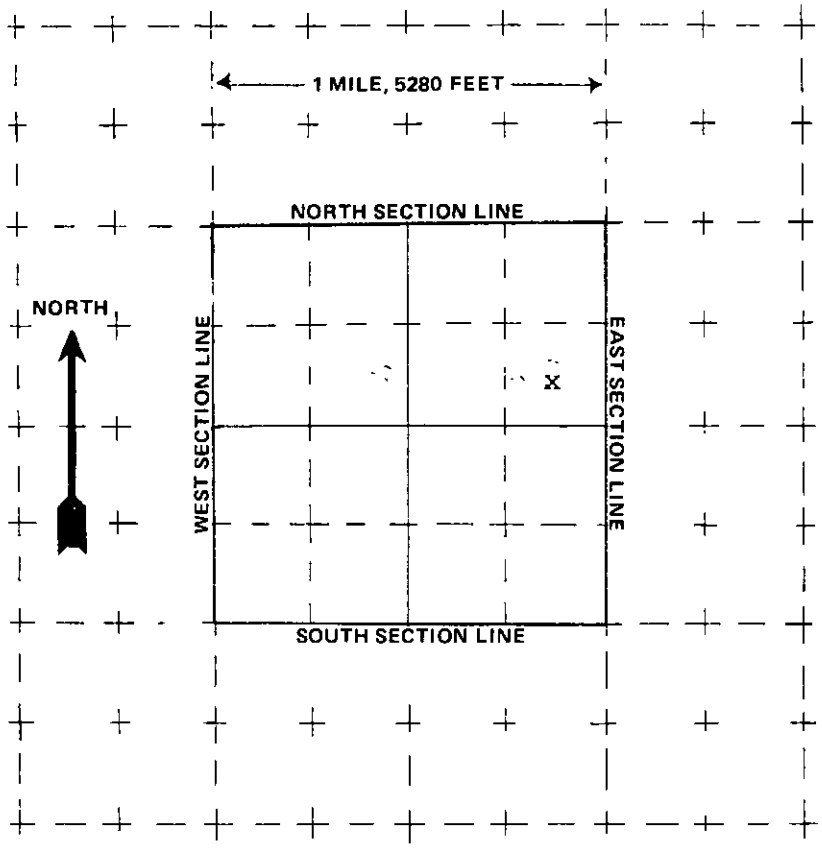
EXPIRATION DATE

(STATE ENGINEER)

BY

I.D. 2 COUNTY 36 - 19

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

3300 ft. from south (north or south) sec. line

1300 ft. from east (east or west) sec. line

LOT 3 BLOCK na FILING # na

SUBDIVISION cougar ridge

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Mary Hitt

No. of acres 35 . Will this be the only well on this tract? yes

(8) PROPOSED CASING PROGRAM

Plain Casing

6 5/8 in. from +1 ft. to 17 ft.

4½ in. from 17 ft. to 170 ft.

Perforated casing

4½ in. from 170 ft. to 260 ft.

____ in. from ____ ft. to ____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Mary Hitt No. of acres: 35

Legal description: SE¼ of the NE¼ Sec. 4 Twp. 33S Range 67 W 6th PM

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.**

Household use with septic system with leach field

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Mary C. Hitt

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

ROY ROMER
Governor

JERIS A. DANIELSON
State Engineer

STATE ENGINEER
FILE COPY

OFFICE OF THE STATE ENGINEER
DIVISION OF WATER RESOURCES

1313 Sherman Street-Room 818
Denver, Colorado 80203
(303) 866-3581
FAX [303] 866=3589

July 16, 1991

Lic. No. _____
I.D. 2 19 County 36
Basin _____ M.D. _____

Russell Sharpe
Sharpe Drilling Co.
P.O. Box 710
Trinidad, CO 81082

RE: Monitoring and Observation Hole

File No. MH- 17829
Owner: Mary Hitt

SE 1/4 NE 1/4
Township 33S

Section 4
Range 67W

Dear Mr. Sharpe:

Thank you for your letter of July 10, 1991, notifying this office of your intent to construct the subject monitoring and observation hole. The construction of the hole must be completed within three (3) months of the date of this acknowledgement. Testing and/or pumping shall not exceed a total of seven (7) days unless prior written approval is obtained from the State Engineer. The water diverted during testing shall not be used for beneficial purposes. The well owner or his agent shall be responsible for obtaining permits and complying with all rules and regulations pertaining to the discharge of all fluids produced during testing. The hole must be plugged within one (1) year after construction unless a well permit has been obtained from the State Engineer.

A copy of this acknowledgement must accompany the drilling rig. All work must be in compliance with the Water Well and Pump Installation Rules. Construction details, geologic logs, and test data, in the form of well construction and test reports (form GWS-31), must be submitted to this office within sixty (60) days of the completion of the work by the licensed contractor or authorized individual. In addition, the well owner shall maintain records of any water quality testing and submit this data to the Division upon plugging of the hole or request. Please refer to the above file number and owner to identify the documents when submitted. Upon completion of plugging, an abandonment report (form GWS-9) must be submitted affirming the date the hole was plugged, the intervals and types of materials used, and by whom the hole was plugged.

Acknowledgement of this monitoring and observation hole notice does not indicate that a well permit can be approved. If you have any questions, contact this office.

Sincerely,

Lloyd A. Hershey

Lloyd A. Hershey
Well Drilling Inspector

LAH:cq

cc: Division 2 (with enclosure)
Sharpe.LAH/Form # 0838(P)

Sharpe DRILLING COMPANY

July 10,1991

RECEIVED
JUL 12 '91
WATER RESOURCES
STATE ENGINEER
COLO.

Colorado Division of Water rescources
818 Centennial Bldg. 1313 Sherman St.
Denver Co. 80203

Dear Sir:

This letter if to inform you of our intent to construct one monitor well in Wet canyon near Weston Colorado.

Approximate date of drilling: July 17,1991

Approximate depth: 200 feet

Land owners name: Mary Hitt

Well owners name: Mary Hitt

Legal discription of land:

$SE\frac{1}{4}$ $NE\frac{1}{4}$ Section 4
Twp. 33S Rng. 67W 6th P.M.
Las Animas County

This hole will be constructedto observe potable water for domestic use at a later date.

This hole will be rotary air drilled.

Russell Sharpe

RMS/ms

P.O. BOX 710 • TRINIDAD, COLORADO 81082 • PHONE (719) 846-2584 • LIC. 1223

FORM NO. GWS-32 11/90

PUMP INSTALLATION AND TEST REPORT

STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED

AUG 13 1996

WATER RESOURCES STATE ENGINEER COLO.

1. WELL PERMIT NUMBER 177019

2. OWNER NAME(S) Pete Vallejos
Mailing Address P.O. Box 12
City, St. Zip Weston, CO 81091
Phone (719) 868-2254

3. WELL LOCATION AS DRILLED: SE 1/4 SE 1/4, Sec. 5 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
1300 ft. from South (north or south) Sec. line. and 750 ft. from East (east or west) Sec. line.
SUBDIVISION: Rancho Escondido LOT 40 BLOCK _____ FILING(UNIT) 4
STREET ADDRESS AT WELL LOCATION: _____

4. PUMP DATA: Type Submersible Installation Completed 6-24-96
Pump Manufacturer Goulds Franklin Pump Model No. 7GS 10422
Design GPM 7 at RPM 3600, HP 1, Volts 230, Full Load Amps 9.5
Pump Intake Depth 410 Feet, Drop/Column Pipe Size 1 Inches, Kind PVC Sch. 80

ADDITIONAL INFORMATION FOR PUMPS GREATER THAT 50 GPM:
TURBINE DRIVER TYPE: ☐ Electric ☐ Engine ☐ Other _____
Design Head _____ feet, Number of Stages _____, Shaft size _____ inches.

5. OTHER EQUIPMENT:
Airline Installed ☐ Yes ☒ No, Orifice Depth ft. _____. Monitor Tube Installed ☐ Yes ☒ No, Depth ft. _____
Flow Meter Mfg. _____ Meter Serial No. _____
Meter Readout ☐ Gallons, ☐ Thousand Gallons, ☐ Acre feet, ☐ Beginning Reading _____

6. TEST DATA: ☐ Check box if Test data is submitted on Supplemental Form.

Total Well Depth	425	Date	6-24-96
Static Level	200'	Time	1:30 AM to 5:00 AM
Date Measured	6-24-96	Rate (GPM)	3/4
		Pumping Lvl.	pump dry at 410'

7. DISINFECTION: Type HTH Amt. Used 1 cup

8. Water Quality analysis available. ☐ Yes ☒ No

9. Remarks _____

10. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Snyder Well Pump Service Phone (719)846-2145 Lic. No. 47
Mailing Address P.O. Box 53, Trinidad, CO 81082

Name/Title (Please type or print)	Signature	Date
Marion M. Snyder	Marion M. Snyder	8-12-96

FORM NO. GWS-31 01/93

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED
JUL 10 '95
WATER RESOURCES STATE ENGINEER COLO.

1. WELL PERMIT NUMBER 177019

2. OWNER NAME(S) PETER R. VALLEJO
Mailing Address 4265 SOUTH PARK BLUFF DR.
City, St. Zip ANCHORAGE, ALASKA 99516
Phone (907) 345-0950

3. WELL LOCATION AS DRILLED: SE 1/4 SE 1/4, Sec. 5 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
1300 ft. from South (north or south) Sec. line. and 750 ft. from EAST (east or west) Sec. line. OR
SUBDIVISION: RANCHO ESCONDIDO LOT 40 BLOCK ____ FILING(UNIT) 4
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION ____ ft. DRILLING METHOD CABLE TOOL
DATE COMPLETED 6-26-95 TOTAL DEPTH 425 ft. DEPTH COMPLETED 425 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)	
0-14	BROWN SANDSTONE	tight
14-27	GRAY SANDSTONE	tight
27-38	BROWN SANDSTONE	tight
38-130	GRAY SANDSTONE	tight
130-140	GRAY SANDSTONE WITH SHALE BANDS	tight
140-245	GRAY SANDSTONE	tight
245-302	GRAY SANDSTONE WITH SHALE BANDS	tight
302-425	GRAY SANDSTONE	tight
	WATER HIT 210'	

6. HOLE DIAM. (in.)

	From (ft)	To (ft)
8 IN	0	19
6 IN	19	425

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	188	+1	19

PERF. CASING: Screen Slot Size: 1/8

4 1/2"	plastic	20's	+1	425
21 1/4	INTERVALS	21 # 20's		

8. FILTER PACK:
Material NONE
Size ____
Interval ____

9. PACKER PLACEMENT:
Type NONE
Depth ____

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
CEMENT & WATER	24 gals	12 gal PER SACK	ONE	positive displacement

REMARKS: 6 gals WATER PER SACK CEMENT total 12 gals Alltogether PER SACK

11. DISINFECTION: Type Liquid BLEACH Amt. Used 8 cups LEFT in hole

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.
TESTING METHOD BAILER
Static Level 200 ft. Date/Time measured 6-26-95 8:00AM - 1:00 PM, Production Rate 1 1/2 gpm.
Pumping level 200 ft. Date/Time measured 6-26-95 9:00AM - 1:00 PM, Test length (hrs.) 4 HRS
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Boday WELL DRILLING Phone (719) 846-6412 Lic. No. 819
Mailing Address P.O. BOX 295 CokeDALE, Co. 81032

Name/Title (Please type or print)	Signature	Date
ALEN Boday / Boday WELL DRILLING	Alen J Boday	7/7/95

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

819

WELL PERMIT NUMBER 177019 - ____ - __

DIV. 2 CNTY. 36 WD 19 DES. BASIN MD

Lot: 40C Block: 4 Filing: Subdiv:

APPLICANT

PETER R VALLEJO
4255 SOUTHPARK BLUFF DR
ANCHORAGE AK 99516

(907)345-0950

APPROVED WELL LOCATION
LAS ANIMAS COUNTY

SE 1/4 SE 1/4 Section 5
Twp 33 S RANGE 67 W 6th P.M.

DISTANCES FROM SECTION LINES

1300 Ft. from South Section Line
750 Ft. from East Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction and Pump Installation Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 17.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.27 acres described as lot 40 C, Unit 4, Rancho Escondido division of land, Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.

5) The maximum pumping rate shall not exceed 15 GPM.

6) The return flow from the use of the well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

APPROVED
DWM 3/29/94

Hal D. Simpson
State Engineer

By

Receipt No. 0366639

DATE ISSUED MAR 30 1994

EXPIRATION DATE MAR 30 1996

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED
MAR 10 '94
WATER RESOURCES
STATE ENGINEER
COLO.

□/107L

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: (X) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

177019

(1) APPLICANT - mailing address

NAME PETER R. VALLEJO
STREET 4255 SOUTHPARK BLUFF DR.
CITY ANCHORAGE, AK (State) 99516 (Zip)
TELEPHONE NO. (907) 345-0950

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 366639 / _____
Basin _____ Dist. _____

(2) LOCATION OF PROPOSED WELL

County LAS ANIMAS
SE ¼ of the SE ¼, Section 5
Twp. 33 S (N,S), Rng. 67 W (E,W), 6th P.M.

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

JWell look

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15
Average annual amount of ground water to be appropriated (acre-feet): 1.5
Number of acres to be irrigated: one
Proposed total depth (feet): 200
Aquifer ground water is to be obtained from: unknown
Owner's well designation ROCKBITER TWO

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(✓) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

APPLICATION APPROVED

PERMIT NUMBER _____
DATE ISSUED _____
EXPIRATION DATE _____

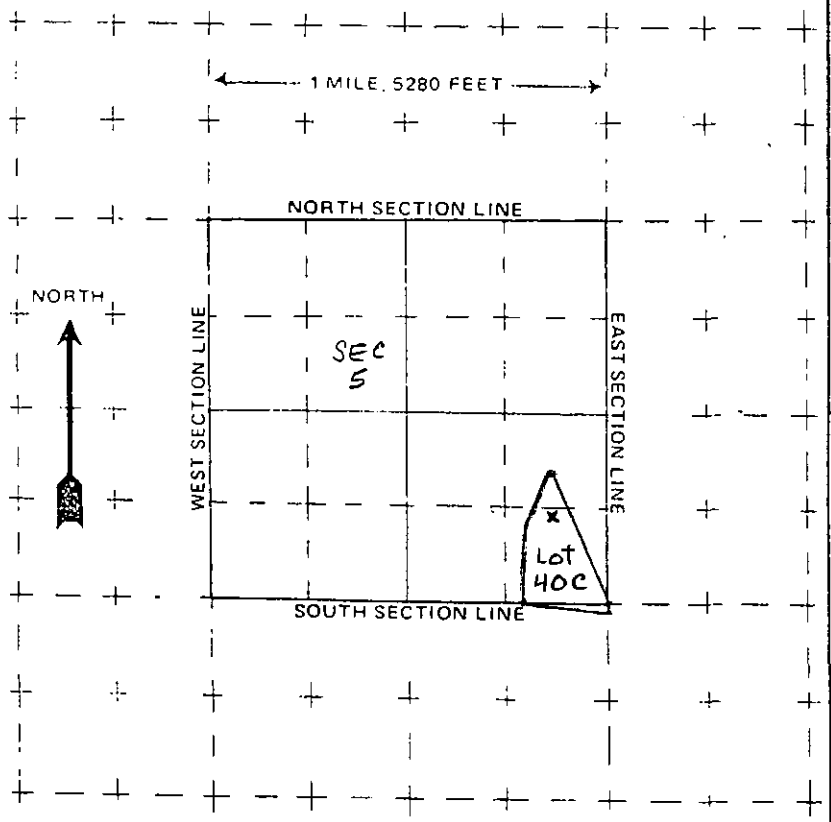
(STATE ENGINEER)

BY _____
I.D. 2 COUNTY 36 19

(4) DRILLER

Name ALEX BODAY
Street P.O. Box 295
City COKEDALE (State) CO 81032 (Zip)
Telephone No. (719) 846-6413 Lic. No. 819

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)
An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

1300 ft. from SOUTH (north or south) sec. line

750 ft. from EAST (east or west) sec. line

LOT 40C BLOCK 4 FILING # _____

SUBDIVISION _____

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner. Peter R. Vallejo

No. of acres 35.27 . Will this be the only well on this tract? yes

(8) PROPOSED CASING PROGRAM

Plain Casing

6 5/8 in. from +1 ft. to -19 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing

4 in. from Plastic Perforated if needed. ft. to _____ ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): PETER R. and JEAN A. VALLEJO No. of acres: 35.27

Legal description: LOT 40C Unit 4 Rancho Escondido mostly in SE¼SE¼ S5 T33S R67W 6 PM

(11) DETAILED DESCRIPTION of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used. Domestic, irrigation of Lawn and garden, waterstock
1500 gal. Septic 200' Leach line
Will comply with the rules and regulations of the Health Dept.

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Peter R. Vallejo Jean A. Vallejo

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

819

WELL PERMIT NUMBER 184109 - ____ - __

DIV. 2 CNTY. 36 WD 19 DES. BASIN MD

Lot: 2/2A Block: Filing: Subdiv: NORTH FORK RANCH

APPLICANT

ALLEN ARMSTRONG
13001 CR 21.6
WESTON CO 81091

(719)868-2636

APPROVED WELL LOCATION
LAS ANIMAS COUNTY

SW 1/4 SW 1/4 Section 12
Twp 33 S RANGE 68 W 6th P.M.

DISTANCES FROM SECTION LINES
50 Ft. from South Section Line
125 Ft. from West Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction and Pump Installation Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 17.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.01 acres described as that portion of Secions 11, 12, 13, & 14, Twp. 33 Soutn, Rng. 68 West of the 6th P.M., Las Animas County, being more particularly described on the attached exhibit "A".

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside 3 single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns and the watering of domestic animals.

5) The maximum pumping rate shall not exceed 15 GPM.

6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

APPROVED
KVH

Hal D. Simpson
State Engineer

Kurt Vanden Heuvel
By

Receipt No. 0376912

DATE ISSUED DEC 20 1994

EXPIRATION DATE DEC 20 1996

11

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

84109

107-L

RECEIVED
OCT 27 '94
WATER RESOURCES
STATE ENGINEER
COLO.

RECEIVED
NOV 23 '94
WATER RESOURCES
STATE ENGINEER
COLO.

RECEIVED
DEC 08 '94
WATER RESOURCES
STATE ENGINEER
COLO.

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: ( ) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
( ) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

(1) APPLICANT - mailing address

NAME Allen Armstrong
STREET 13001 Co. Rd. 21.6
CITY Weston, Colorado (State) 81091 (Zip)
TELEPHONE NO. 719-868-2636

(2) LOCATION OF PROPOSED WELL

County Las Animas
SW ¼ of the SW ¼, Section 12
Twp. 33 S. (N,S) Rng. 68 W. (E,W) 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15
Average annual amount of ground water to be appropriated (acre-feet): ONE ACRE foot
Number of acres to be irrigated: up to one
Proposed total depth (feet): 100
Aquifer ground water is to be obtained from:
UNKNOWN
Owner's well designation _____

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Alex L. Boday
Street P.O. Box 295
City Cokedale, Colorado (State) 81032 (Zip)
Telephone No. 719-846-6412 Lic. No. 819

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 376912 /
Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

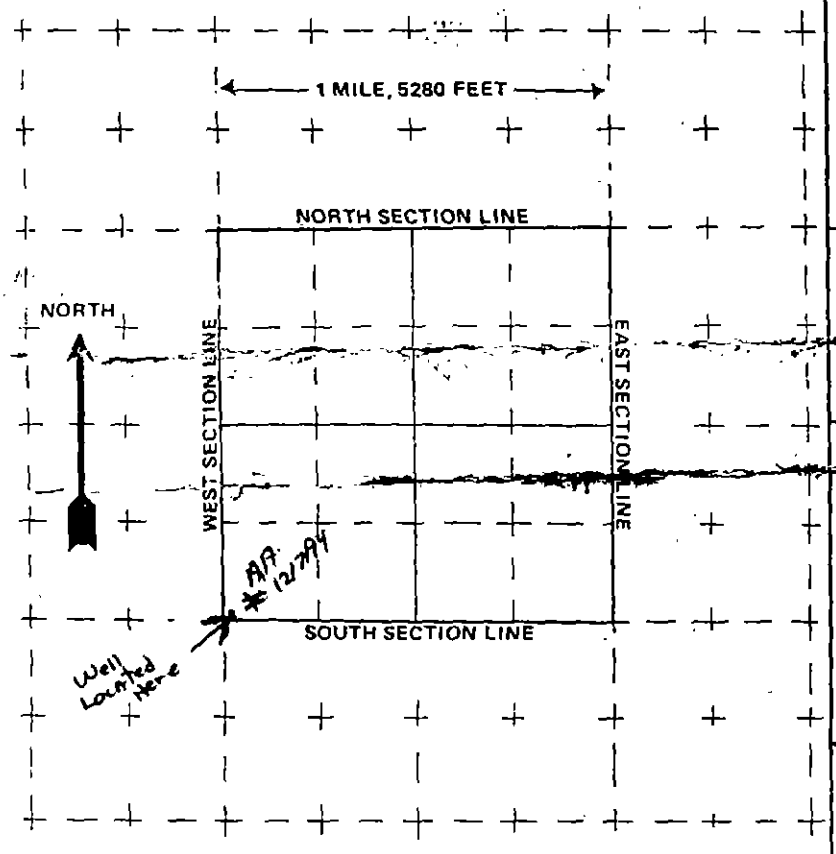
35 acres reported by right of way of necessity

tract 2/2-H

APPLICATION APPROVED

PERMIT NUMBER _____
DATE ISSUED _____
EXPIRATION DATE _____
CHECKS TR#376912 102794 60.00
DIV OF WATER RESOURCES
(STATE ENGINEER)
BY _____
I.D. 2 COUNTY 36 19

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

A.A. 12/7/94 A.A. 11/22/94
~~2450~~ 50 ft. from ~~North~~ South sec. line (north or south)
A.A. 12/7/94 A.A. 11/22/94
~~2425~~ 425 ft. from ~~East~~ West sec. line (east or west)

LOT 1 BLOCK _____ FILING # _____

SUBDIVISION North Fork Ranch

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Allen Armstrong

No. of acres 35.01 Will this be the only well on this tract? yes

(8) PROPOSED CASING PROGRAM

Plain Casing

6 5/8 in. from +1 ft. to 24 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing

4 1/2 in. from 0 ft. to 75 ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

N/A

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Allen Armstrong No. of acres: 35.01

Legal description: SW 1/4 of the SW 1/4 Section 12, Township ~~33 south~~ Range 68 west of the 6th P.M.

(11) ~~DETAILED~~ DESCRIPTION of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used. Domestic 1500 gallon septic tank & 200 feet Leach line

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used
None		

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Allen Armstrong 10/21/94

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

STATE OF COLORADO

OFFICE OF THE STATE ENGINEER
Division of Water Resources
Department of Natural Resources

1313 Sherman Street, Room 818
Denver, Colorado 80203
Phone (303) 866-3581
FAX (303) 866-3589

RECEIVED
NOV 23 '94
WATER RESOURCES
STATE ENGINEER
COLO.

Roy Romer
Governor

James S. Lochhead
Executive Director

Hal D. Simpson
State Engineer

November 15, 1994

Allen Armstrong
13001 CR 21.6
Weston, CO 81091

RE: Receipt No. 376912

Dear Mr. Armstrong:

Your well permit application is being returned for additional information and correction. From the information provided in blocks 2 and 10 of the application, the footage distances in block 6 should be corrected to show 248 feet from the **south** and 412 feet from the **west** section lines.

ALL CORRECTIONS MUST BE IN INK, INITIALED AND DATED.

Our files do not contain a plat map for the area in which lot 1 is located. Before further evaluation can be completed, a metes and bounds (distances and directions) legal description or surveyor's plat of the parcel is needed. The description or plat should show a reference to a section or quarter corner.

Please feel free to contact this office with any questions you may have.

Sincerely,

D. William McCaw
Engineering Technician

enclosure

cc: wellfile

Mr. McCaw,

The corrections in block 6 have been made, initialed and dated and here is a survey plat that you requested. Hope this is what you needed to issue the well permit.

Thank you,
Allen Armstrong

STATE OF COLORADO

OFFICE OF THE STATE ENGINEER
Division of Water Resources
Department of Natural Resources

1313 Sherman Street, Room 818
Denver, Colorado 80203
Phone (303) 866-3581
FAX (303) 866-3589

RECEIVED
DEC 0 8 '94
WATER RESOURCES
STATE ENGINEER
COLO.

Roy Romer
Governor

James S. Lochhead
Executive Director

Hal D. Simpson
State Engineer

November 30, 1994

Mr. Allen Armstrong
13001 CR 21.6
Weston, CO 81091

RE: Well Permit Application, Rec. No. 376912

Dear Mr. Armstrong:

Your application is being returned for additional information and correction.

The plat submitted with your application does not appear to match the description given on your application. Your application describes a property of 35.01 acres located in the SW 1/4 of Section 12. The plat does not show a 35.01 acre lot, lot 1, in the SW 1/4 of Section 12. The plat does show a parcel 1, containing 50.14 acres, in the SE 1/4 of Section 11. Please verify your property on the map or with other legal descriptions and/or plat maps. Please verify the number of acres described on the application, and the location of the well within the proper section.

Your well driller, county office, or even the surveyor who drew the plat may be able to help you in locating the well. You may also contact this office at 303-866-3587 for assistance.

Please attach all information to the application and make corrections to the application in black ink, and initial and date the corrections. Should you have any questions, please call this office.

Sincerely,

Heidi Frey
Engineer
Water Resources

enclosure

cc: well file

RECEIVED
DEC 08 '94
WATER RESOURCES
STATE ENGINEER

12/7/94

Ms. Heidi Frey,

My property is made up of Parcel 2 & Parcel 2-A making the total of 35.00 Acs. Obviously, not having ever applied for a well permit, I am not very familiar with what I am doing. I made a mistake in calculating the footage from the section lines. I marked the location of well on Plat & marked my property in red. Also, I remarked well location on application and changed the footage from section lines. I initialed & dated the corrections in Black ink. I apologize for all the mistakes and not being more self-explanatory the first time the plat was sent. Hope I have it in order this time.

Thank you,

Allen Armstrong

11/90 | STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use Only

RECEIVED

DEC 05 1995

WATER RESOURCES
STATE ENGINEER
COLO

1. WELL PERMIT NUMBER 188836

2. OWNER NAME(S) LARRY FAEH
Mailing Address 6879 H.W. 12
City, St. Zip WESTON, CO 81091
Phone (719) 868-2614

3. WELL LOCATION AS DRILLED: NW 1/4 SW 1/4, Sec. 17 Twp. 33 S, Range 67 W 6th.
DISTANCES FROM SEC. LINES:
1870 ft. from S (north or south) Sec. line. and 4010 ft. from E (east or west) Sec. line.
SUBDIVISION: Rancho Escondito LOT 5C BLOCK _____ FILING(UNIT) _____
STREET ADDRESS AT WELL LOCATION: _____

4. PUMP DATA: Type Submersible Installation Completed 11-3-95
Pump Manufacturer Goulds Pump Model No. 7 GS
Design GPM 7 at RPM 3450, HP 1, Volts 230, Full Load Amps 9.8
Pump Intake Depth 450 Feet, Drop/Column Pipe Size 1" Inches, Kind Sch.80 PVC

ADDITIONAL INFORMATION FOR PUMPS GREATER THAT 50 GPM:
TURBINE DRIVER TYPE: ☐ Electric ☐ Engine ☐ Other _____
Design Head _____ feet, Number of Stages _____, Shaft size _____ inches.

5. OTHER EQUIPMENT:
Airline Installed ☐ Yes ☒ No, Orifice Depth ft. _____. Monitor Tube Installed ☐ Yes ☐ No, Depth ft. _____
Flow Meter Mfg. _____ Meter Serial No. _____
Meter Readout ☐ Gallons, ☐ Thousand Gallons, ☐ Acre feet, ☐ Beginning Reading _____

6. TEST DATA: ☐ Check box if Test data is submitted on Supplemental Form.

Total Well Depth	460'	Date	12-1-95
Static Level	310'	Time	~~3½ hrs. total~~
Date Measured	12-1-95	Rate (GPM)	1
		Pumping Lvl.	~~pump dry at 450'~~

7. DISINFECTION: Type HTH Amt. Used ½ cup

8. Water Quality analysis available. ☐ Yes ☒ No

9. Remarks _____

10. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR SNYDER WELL PUMP SERVICE Phone (719) 846-2145 Lic. No. 47
Mailing Address P.O. Box 53 Trinidad, CO 81082

Name/Title (Please type or print)	Signature	Date
Marion Snyder (owner)	Marion Snyder	12-4-95

01/93

WELL CONSTRUCTION AND TEST REPORT

STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED

OCT 16 1995

WATER RESOURCES
STATE ENGINEER
COLO

1. **WELL PERMIT NUMBER** 188836

2. OWNER NAME(S) Larry & Jan Fash
Mailing Address 6878 Hwy 12 W
City, St. Zip Weston, Colorado 81091
Phone (719) 868-2614

3. WELL LOCATION AS DRILLED: NW 1/4 SW 1/4, Sec. 17 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
1870 ft. from South (north or south) Sec. line. and 4010 ft. from East (east or west) Sec. line. OR
SUBDIVISION: Rancho Escondido LOT 5C BLOCK _____ FILING(UNIT) 3
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION _____ ft. DRILLING METHOD Air Rotary
DATE COMPLETED October 7, 1995 . TOTAL DEPTH 460 ft. DEPTH COMPLETED 460 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)	
0-2	overburden	Loose
2-16	Brown Sandstone	Tight
16-20	Brown Shale	Tight
20-126	Gray sandstone with gray shale bands	Tight
126-139	Gray Shale	Tight
139-218	Gray sandstone with gray shale bands	Tight
218-240	Gray shale	Tight
240-393	Gray sandstone with gray shale bands	Tight
393-407	Gray shale	Tight
407-419	Gray sandstone with gray shale bands	Tight
419-430	Gray shale	Tight
430-460	Gray sandstone with gray shale bands	Tight

Hit water at 170 & 315 Feet

REMARKS: 6 gallons of water per sack of cement 12 gallons altogether per sack

6. HOLE DIAM. (in.)

	From (ft)	To (ft)
7 3/8	0	20
5 1/8	20	460

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	188	+1	20

PERF. CASING: Screen Slot Size: 1/8

42"	plastic	200	0	460
23	intervals	23-20s		

8. FILTER PACK:
Material none
Size _____
Interval _____

9. PACKER PLACEMENT:
Type none
Depth _____

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement & water	24 gallons	12 gallons per sack	one 20 feet up to 0 feet	positive displacement

11. DISINFECTION: Type Liquid Bleach Amt. Used 6 cups left in hole

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.
TESTING METHOD Bailer
Static Level 310' ft. Date/Time measured October 7, 1995 9:00-12:00, Production Rate 1 gpm.
Pumping level 310' ft. Date/Time measured October 7, 1995 9:00-12:00, Test length (hrs.) 3
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Boday Well Drilling Phone (719) 846-6412 Lic. No. 819
Mailing Address P.O. Box 295, Cokedale, CO. 81032

Name/Title (Please type or print)	Signature	Date
Alex Boday / Boday Well Drilling	Alex Boday	10/12/95

GWS-25

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

819

WELL PERMIT NUMBER 188836 - ____ - __

DIV. 2 CNTY. 36 WD 19 DES. BASIN MD

Lot: 5C Block: Filing: 3 Subdiv: RANCHO ESCONDIDO

APPLICANT

LARRY & JAN FAEH
6878 HWY 12 W
WESTON CO 81091-

(719)868-2614

APPROVED WELL LOCATION
LAS ANIMAS COUNTY

NW 1/4 SW 1/4 Section 17
Twp 33 S RANGE 67 W 6th P.M.

DISTANCES FROM SECTION LINES
1870 Ft. from South Section Line
4010 Ft. from East Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 36.121 acres described as lot 5C, filing 3, Rancho Escondido division of land, Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.

5) The maximum pumping rate shall not exceed 15 GPM.

6) The return flow from the use of the well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

APPROVED
DWM 7/26/95

Hal D. Simpson
State Engineer

By

Receipt No. 0383598

DATE ISSUED JUL 27 1995

EXPIRATION DATE JUL 27 1997

WRD-3-Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

(303) 866-3441

PERMIT APPLICATION FORM

RECEIVED
APR 07 '95
WATER RESOURCES STATE ENGINEER COLO.

(11) 107-4

RECEIVED
APR 20 '95
WATER RESOURCES STATE ENGINEER COLO

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR:
( ) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. 88836

8663581

(1) APPLICANT - mailing address

NAME LARRY & JAN FAEH

STREET 6878 HWY 12 W

CITY WESTON (State) CO (Zip) 81091

TELEPHONE NO. 719.868.2614

(2) LOCATION OF PROPOSED WELL

4.18.95

(County) LAS ANIMAS

(NW) ¼ of the SW ¼, Section 17

Twp. 33 (N)(S) Rng. 67 (E)(W) 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15 gpm

Average annual amount of ground water to be appropriated (acre-feet): 175,000 per year

Number of acres to be irrigated: 1/16 of 1 ACRE

Proposed total depth (feet): 100-250' approximately

Aquifer ground water is to be obtained from:

N/A

Owner's well designation Domestic

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9) _____

DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Alex Boday

Street 11-H Spruce Ckdle

City Trinidad (State) CO (Zip) 81082

Telephone No. 846.6412 Lic. No. 819
846.8413

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 383598 / 2

Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

Welllock

No Dakota

5200
4010
1270 FWL ~ NW ¼ SW

CHECKS TR#383598 040795 60.00

APPLICATION APPROVED

WATER RESOURCES

PERMIT NUMBER _____

DATE ISSUED _____

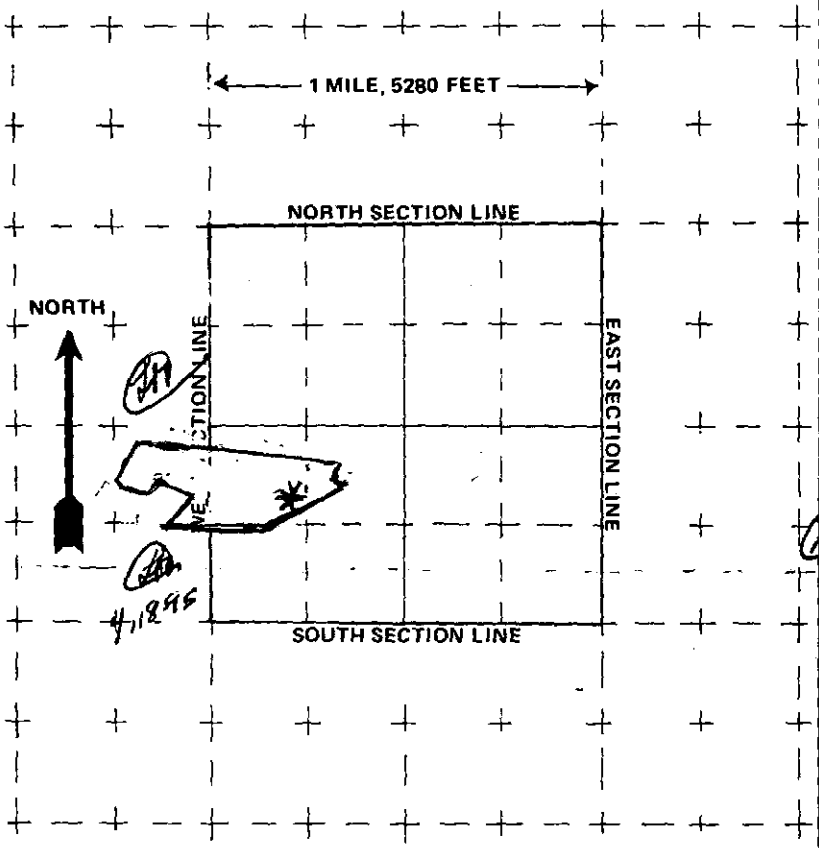
EXPIRATION DATE _____

(STATE ENGINEER)

BY _____

I.D. 2 COUNTY 36-19

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile.
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

1870 ft. from South (north or south) sec. line

4810 ft. from East (east or west) sec. line

LOT 5C BLOCK — FILING # 3

SUBDIVISION RANCHO ESCONDIDO

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Larry + Jan Fach

No. of acres 36.121 AC. . Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing

6 5/8 steel in. from +1 ft. to 19-20 ft.

4½ plastic well casing in. from 0 ft. to bottom ft.

Perforated casing for water table.

_____ in. from _____ ft. to _____ ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

N/A.

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Larry and Jan Fach No. of acres: 36.121 AC

Legal description: 5C Unit 3, Rancho Escondido

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.** Drinking, bath, washing + Sewage. Also for a very small garden + watering. This will have a 1,000 gallon septic tank with leach lines for disposal.

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used
N/A	N/A	N/A

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Larry R. Fach Jan Fach

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

RECEIVED
APR 2 0 '95
WATER RESOURCES
STATE ENGINEER
COLO

State of Colorado
Division of Water Resources
1313 Sherman Street, Room 818
Denver, CO 80203

April 18, 1995

Greetings,

Please find enclosed the new information that you had requested on the well permit application. Items 2, 5 and 6 have been corrected as per your request. I am sorry but the information given to me by our county mapping department was in-correct as they wrote in NE 1/4 of SW 1/4 of Section 17 instead of NW 1/4 of SW 1/4 of Section 17. Please note also that we changed the map a bit in item 5 and some of the distances in item 6. I think you will find this is more accurate.

Please except my apologies for these errors and any delays or inconveniences this may have caused you.

Sincerely,

L.D. Faeh
6878 HWY 12 W
Weston, CO 81091

STATE OF COLORADO

OFFICE OF THE STATE ENGINEER
Division of Water Resources
Department of Natural Resources
1313 Sherman Street, Room 818
Denver, Colorado 80203
Phone (303) 866-3581
FAX (303) 866-3589

RECEIVED
APR 2 0'95
WATER RESOURCES
STATE ENGINEER
COLO

Roy Romer
Governor
James S. Lochhead
Executive Director
Hal D. Simpson
State Engineer

Date: 4/11/95

MEMORANDUM

TO: Applicant

FROM: Well Permit Evaluation Team

SUBJECT: Well Permit Application Receipt No.(s) 383598

Your application for a permit to construct a well is being returned for the reasons indicated below. The information requested is required before we can proceed with the evaluation of your application.

ONLY A PRELIMINARY EVALUATION HAS BEEN DONE. A MORE IN-DEPTH EVALUATION MAY MAKE ADDITIONAL CORRESPONDENCE NECESSARY.

All corrections you make to the application form must be in black ink, initialed and dated. Refer to the enclosed instructions before calling the ground water information desk at 303-866-3587 if you have any questions.

____ Complete each of the items indicated below.
___1 ___2 ___3 ___4 ___5 ___6 ___7 ___8 ___9 ___10 ___11 ___12 ___13.

✓ Items 2, 5 & 6 do not agree with each other. Verify your proposed location and amend your application as needed. Be sure to use **section lines** and **not property lines** in item no. 6.

____ Contact a water well contractor if you need assistance completing item no. 8.

____ Permit issuance is based on land ownership. Please have the current owner of the land submit the application.

____ Applications must be signed by the applicant, except that;
An agent may sign the application **if** the application is accompanied by a letter of agency or power of attorney.
A representative of a corporation may sign the application **if** they provide the title of their position within the company.

____ Please provide a metes and bounds description of your property. This can usually be found on your deed or title insurance policy.

____ See the back of this form for instructions on providing documentation on how and when your tract of land was created and other comments.

____ All documents submitted to this office are microfilmed. This process requires clear, dark originals. Complete the enclosed original application form in black ink.

1. If the subdivision or particular parcel was in existence prior to June 1, 1972, please provide a copy of a deed, subdivision plat, or other document to verify that fact.

2. If the subdivision or particular parcel was exempted from the county subdivision regulations, please provide all of the following:

    a) A copy of the County Commissioners' resolution.
    b) A copy of a survey plat showing the original tract and all exempted tracts.
    c) Information concerning the existence of any wells and their uses on the original tract and on the exempted tracts.
    d) Copies of documents showing when the original tract was created (this is required only if the original tract was less than 35 acres in size, or if it was involved in a previous exemption).
    e) Copies of any other agreements concerning this tract executed with the county.

3. If the subdivision or particular parcel was created after June 1, 1972, by action other than resolution of the County Commissioners, please provide copies of documents to show how it was created.

OTHER COMMENTS:

FORM NO. GWS-32 10/94

PUMP INSTALLATION AND TEST REPORT

STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only
RECEIVED
MAR 13 1997
WATER RESOURCES
STATE ENGINEER
COLO.

1. **WELL PERMIT NUMBER** 190870

2. OWNER NAME(S) Gerald M. Law
Mailing Address 2710 Colony Park Dr.
City, St. Zip Sugar Land, TX 77479
Phone (713) 980-8465

3. WELL LOCATION AS DRILLED: NE 1/4 NE 1/4, Sec. 8 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
300 ft. from North (north or south) Sec. line. and 800 ft. from East (east or west) Sec. line.
SUBDIVISION: Rancho Escondido LOT 27C BLOCK 4 FILING(UNIT)
STREET ADDRESS AT WELL LOCATION:

4. PUMP DATA: Type Submersible Installation Completed 3-3-97
Pump Manufacturer Goulds Pump Model No. 7GS15412
Design GPM 7 at RPM 3450, HP 1.5, Volts 230, Full Load Amps 11.5
Pump Intake Depth 567 Feet, Drop/Column Pipe Size 1" Inches, Kind PVC Sch. 80

ADDITIONAL INFORMATION FOR PUMPS GREATER THAT 50 GPM:
TURBINE DRIVER TYPE: ☐ Electric ☐ Engine ☐ Other N.A.
Design Head _____ feet, Number of Stages _____, Shaft size _____ inches.

5. OTHER EQUIPMENT:
Airline Installed ☐ Yes ☒ No, Orifice Depth ft. _____. Monitor Tube Installed ☐ Yes ☒ No, Depth ft. _____
Flow Meter Mfg. _____ Meter Serial No. _____
Meter Readout ☐ Gallons, ☐ Thousand Gallons, ☐ Acre feet, ☐ Beginning Reading _____

6. TEST DATA: ☐ Check box if Test data is submitted on Supplemental Form.

		Date	3/3/97	3/3	3/3	
Total Well Depth	590	Time	9:40 AM	10:00	11:00	
Static Level	390	Rate (GPM)	8.1	7.0	7.0	
Date Measured	3/3/97	Pumping Lvl.	390	500	530	

7. DISINFECTION: Type HTH Dry Amt. Used 3 Cups

8. Water Quality analysis available. ☐ Yes ☒ No

9. Remarks

10. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR SHARPE DRILLING COMPANY Phone (719) 846-2584 Lic. No. 269
Mailing Address P.O. Box 710 Trinidad, CO 81082

Name/Title (Please type or print)	Signature	Date
William m. Grande - Installer	William M Grande	3/11/97

FORM NO. GWS-31 11/90

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only **RECEIVED**
MAY 02 '96
WATER RESOURCES STATE ENGINEER COLO

1. WELL PERMIT NUMBER 190870

2. OWNER NAME(S) Gerald M. Law
Mailing Address 2710 Colony Park Dr.
City, St. Zip Sugar Land, TX 77479
Phone (713) 980-8465

3. WELL LOCATION AS DRILLED: NE 1/4 NE 1/4, Sec. 8 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
300 ft. from North (north or south) Sec. line. and 800 ft. from East (east or west) Sec. line. OR
SUBDIVISION: Rancho Escondido LOT 27C BLOCK 4 FILING(UNIT)
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION ____ ft. DRILLING METHOD Rotary air
DATE COMPLETED 4-25-96 TOTAL DEPTH 590 ft. DEPTH COMPLETED 590 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0-3	Alluvial
3-30	Brown Sandstone
30-40	Gray Sandstone
40-50	Brown Sandstone
50-75	Gray Sandstone
75-85	Shale
85-110	Gray Sandstone
110-130	Shale
130-155	Gray Sandstone
155-195	Shale
195-200	Gray Sandstone
200-205	Brown Sandstone
205-215	Shale
215-225	Gray Sandstone
225-380	Shale
380-390	Sandstone
390-445	Shale
445-450	Sandstone
450-530	Shale
530-590	Sandstone

Water Location: 7 gpm @ 550'
REMARKS:

6. HOLE DIAM. (in.) / From (ft) / To (ft)

8 5/8	0	20
6	20	590

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
8 5/8	steel	.188	+1	20
5	PVC	.250	10	430
5	PVC	.250	450	550

PERF. CASING: Screen Slot Size millslot .0300

5	PVC	.250	430	450
5	PVC	.250	550	590

8. FILTER PACK:
Material
Size
Interval

9. PACKER PLACEMENT:
Type 6 x 10
Depth 19'

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	3 bags		19'-0	pouring
mixed with 18 gallons water				

11. DISINFECTION: Type HTH dry Amt. Used 3 cups

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Supplemental Form.
TESTING METHOD airlift/bailer
Static Level 390 ft. Date/Time measured 4-25-96 2:30pm, Production Rate 7 gpm.
Pumping level 590 ft. Date/Time measured 4-25-96 9:30am, Test length (hrs.) 1½
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]
CONTRACTOR SHARPE DRILLING COMPANY Phone (719) 846-2584 Lic. No. 1269
Mailing Address P.O. BOX 710 Trinidad, CO 81082

Name/Title (Please type or print)	Signature	Date
William M. Grande - Driller	William M Grande	4-26-96

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 190870 - ____ - __

DIV. 2 CNTY. 36 WD 19 DES. BASIN MD

Lot: 27C Block: 4 Filing: Subdiv: RANCHO ESCONDIDO

APPLICANT

GERALD M LAW
2710 COLONY PARK DR
SUGAR LAND TX 77479-

(713)980-8465

APPROVED WELL LOCATION
LAS ANIMAS COUNTY

NE 1/4 NE 1/4 Section 8
Twp 33 S RANGE 67 W 6th P.M.

DISTANCES FROM SECTION LINES
300 Ft. from North Section Line
800 Ft. from East Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.1 acres described as lot 27C, unit 4, Rancho Escondido division of land, Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside 3 single family dwellings, the watering of poultry, domestic animals and livestock on a farm or ranch and the irrigation of not more than one (1) acre of home gardens and lawns.

5) The maximum pumping rate shall not exceed 15 GPM.

6) The return flow from the use of the well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

APPROVED
HCF

Hal D. Simpson
State Engineer

By

Receipt No. 0387895 DATE ISSUED OCT 25 1995 EXPIRATION DATE OCT 25 1997

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED

SEP 27 1995

WATER RESOURCES
STATE ENGINEER
COLO

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: ( ) A PERMIT TO USE GROUND WATER
(✓) A PERMIT TO CONSTRUCT A WELL
(✓) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

190870

(1) APPLICANT - mailing address

NAME Gerald M. Law
STREET 2710 Colony Park Drive
CITY Sugar Land, TX 77479 (State) (Zip)
TELEPHONE NO. (713) 980-8465

(2) LOCATION OF PROPOSED WELL

County Las Animas
NE ¼ of the NE ¼, Section 8
Twp. 33 S (N,S), Rng. 67 W (E,W), _____ P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15
Average annual amount of ground water to be appropriated (acre-feet): 1 acre
Number of acres to be irrigated: 10 max
Proposed total depth (feet): 200
Aquifer ground water is to be obtained from:
-
Owner's well designation -

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(✓) DOMESTIC (1)
(✓) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
(✓) IRRIGATION (6)
( ) MUNICIPAL (8)

2 3

( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Sharpe Drilling
Street 34361 Hwy 12
City Trinidad, CO 80182 (State) (Zip)
Telephone No. (719) 846-2584 Lic. No. _____

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 387895 / 2
Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

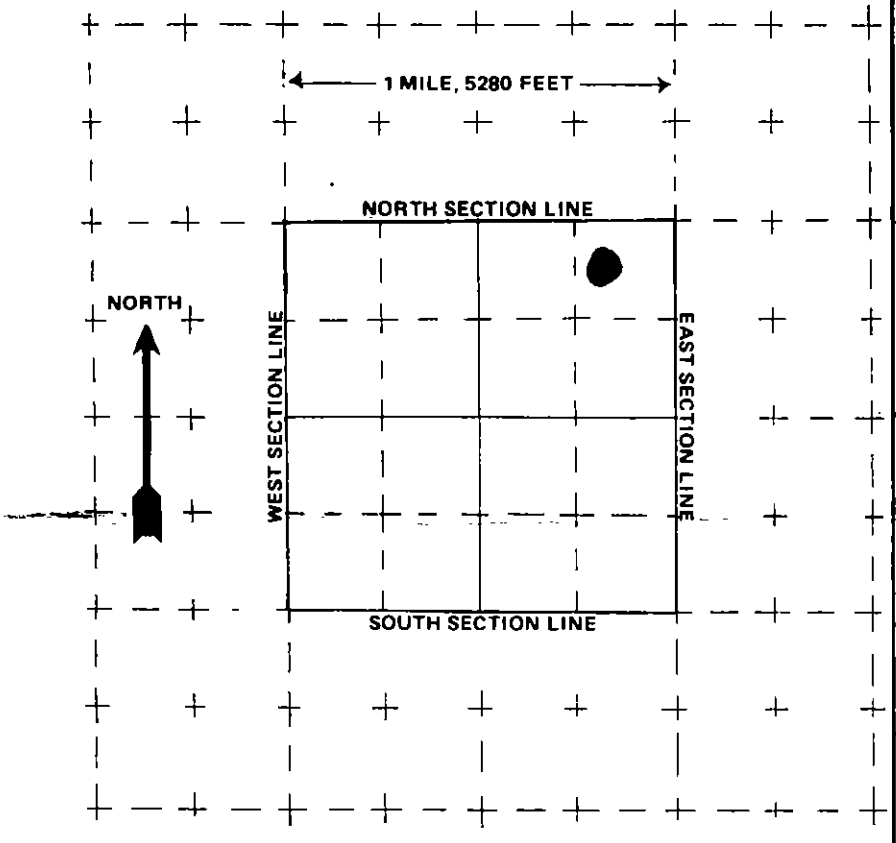
APPLICATION APPROVED

PERMIT NUMBER _____
DATE ISSUED _____
EXPIRATION DATE _____

_____
(STATE ENGINEER)

BY _____
I.D. 2 COUNTY 36 - 19

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

300 ft. from North (north or south) sec. line

800 ft. from EAST (east or west) sec. line

LOT #27-C BLOCK 4 FILING # _____

SUBDIVISION Escondido

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Gerald & Joan Law

No. of acres ~~35.1~~ 35.1 . Will this be the only well on this tract? Yes GL

(8) PROPOSED CASING PROGRAM

Plain Casing

6 5/8" in. from +1 ft. to 20 ft.

5" in. from 20 ft. to 150 ft.

Perforated casing

5' in. from 150 ft. to 200 ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Gerald M. & Joan L. Law No. of acres: ~~35.1~~ GL 35.1

Legal description: Lot 27C, Unit 4, Rancho Escondido, Las Animas County

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.**

Domestic. Approved Septic Tank with Leach Field
Irrigation / Farm Animals

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used
NONE		

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

GM Law

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

WRJ-3-Rev. 76

11

107-L

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

PERMIT APPLICATION FORM

RECEIVED RECEIVED

JUL 12 '95 SEP 7 1995

WATER RESOURCES STATE ENGINEER COLO

WATER RESOURCES STATE ENGINEER (COLO)

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: ( ) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

(1) APPLICANT - mailing address

NAME Gerald M. Law

STREET 2710 Colony Park Drive

CITY Sugar Land, TX 77479 (State) (Zip)

TELEPHONE NO. (713) 980-8465

(2) LOCATION OF PROPOSED WELL

County LAS ANIMAS

NE ¼ of the NE ¼, Section 8

Twp. 33 S (N,S), Rng. 67 W (E,W). _____ P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15

Average annual amount of ground water to be appropriated (acre-feet): 1 ACRE

Number of acres to be irrigated: 10 MAX

Proposed total depth (feet): 200

Aquifer ground water is to be obtained from:

—

Owner's well designation —

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(X) DOMESTIC (1)
(X) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
G2 ( ) IRRIGATION (6)
( ) MUNICIPAL (8)

( ) OTHER (9) _____

DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name SHARPE DRILLING

Street 34361 Hwy 12

City TRINIDAD, CO 81082 (State) (Zip)

Telephone No. 719 846-2584 Lic. No. _____

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 387895 / 2

Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

PLOTTED

well look ✓

CHECK TR 387895 071295 60.00
DIV OF WATER RESOURCES

APPLICATION APPROVED

PERMIT NUMBER _____

DATE ISSUED _____

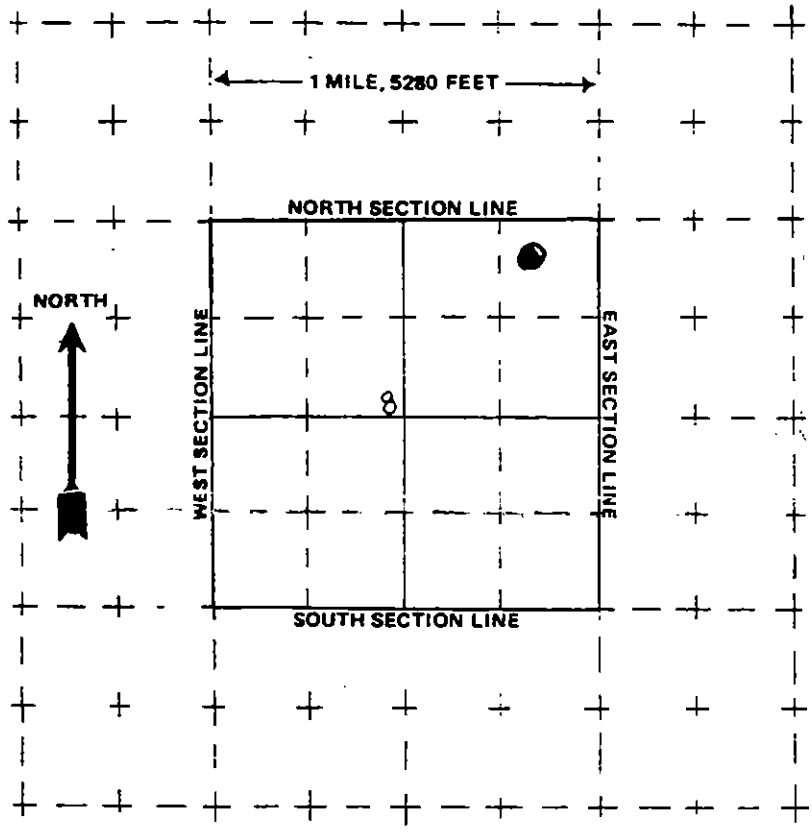
EXPIRATION DATE _____

(STATE ENGINEER)

BY _____

I.D. 2 COUNTY 36-19

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

300 ft. from NORTH (north or south) sec. line

800 ft. from EAST (east or west) sec. line.

LOT #27C BLOCK 4 FILING # _____

SUBDIVISION RANCHO ESCONDIDO

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Jerry & Jean Law

No. of acres 35.1. Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing

6 5/8" in. from +1 ft. to 20 ft.

5" in. from 20 ft. to 150 ft.

Perforated casing

5" in. from 150 ft. to 200 ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Gerald M. & Jean L. Law No. of acres: 35.1

Legal description: Lot 27C, Unit 4, Rancho Escandido, Las Animas County

(11) DETAILED DESCRIPTION of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used.

APPROVED SEPTIC TANK WITH LEACH FIELD
Irrigation / Stock Animals

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type of right	Used for (purpose)	Description of land on which used
NONE		

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.

STATE OF COLORADO

OFFICE OF THE STATE ENGINEER
Division of Water Resources
Department of Natural Resources
1313 Sherman Street, Room 818
Denver, Colorado 80203
Phone (303) 866-3581
FAX (303) 866-3589

RECEIVED

SEP 27 1995

WATER RESOURCES
STATE ENGINEER
COLO

Roy Romer
Governor

James S. Lochhead
Executive Director

Hal D. Simpson
State Engineer

August 31, 1995

TO: Gerald M. Law

RE: Well Permit Application Receipt No. 387895

FROM: Keith Vander Horst, Water Resources Engineer KVH

Your application for a well permit is being returned for corrections or additional information which is required for our office to evaluate the application. Please provide the information or make the corrections indicated below, and resubmit the application. For additional help you may call our information desk at (303)866-3587.

The application must be filled out in black ink. Please either erase the pencil and redo in ink or fill out the enclosed new form.

Please complete block 10.

Be advised it is unlikely we can approve the application for irrigation of other than 1 acre of home lawn and garden. You may wish to amend the number of acres to be irrigated in block 3 to 1 acre, and eliminate the irrigation (6) designation in that block.

We have no information on the Escondido subdivision. Please provide a legal description of your 35 acres, such as a plat map or a written bearings and distances description, which is tied into a section corner.

Thank You.

GERALD M. & JEAN L. LAW
2710 COLONY PARK DRIVE
SUGAR LAND, TEXAS 77479
PHONE: (713) 980-8465 FAX: (713) 980-7324

RECEIVED
SEP 27 1995
WATER RESOURCES
STATE ENGINEER
COLO

September 24, 1995

STATE OF COLORADO
Office of the State Engineer
Division of Water Resources
Department of Natural Resources
ATTN: Mr. Keith Vander Horst, Water Resources Engineer
1313 Sherman Street, Room 818
Denver, Colorado 80203

Dear Mr. Vander Horst,

I have enclosed a revision of the original application you returned as well as a new application. I do hope I have not botched this one. I apologize for messing up the first attempt. My architect filled it out and sent it to me for signature. I misunderstood his directions about inking over his penciled in writing.

Please let me know if I can provide any further help.

Best regards,

Gerald M. Law

FORM NO. GWS-32 10/94

PUMP INSTALLATION AND TEST REPORT

STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED

MAR 2 1 1997

WATER RESOURCES STATE ENGINEER COLO.

1. **WELL PERMIT NUMBER** 194257

2. OWNER NAME(S) Skip Runzel
Mailing Address 1208 Mullins
City, St. Zip LaJunta, CO 81050
Phone (719) 384-0185

3. WELL LOCATION AS DRILLED: NE 1/4 SW 1/4, Sec. 18 Twp. 33 S, Range 67 W.
DISTANCES FROM SEC. LINES:
2940 ft. from north (north or south) Sec. line. and 2640 ft. from West (east or west) Sec. line.
SUBDIVISION: Rancho Escondido LOT 7 BLOCK ____ FILING(UNIT) 1
STREET ADDRESS AT WELL LOCATION: ____

4. PUMP DATA: Type submersible Installation Completed 3-11-97
Pump Manufacturer Goulds Pump Model No. 7GS07412
Design GPM 7 at RPM 2350, HP 3/4, Volts 230, Full Load Amps 8.0
Pump Intake Depth 300' Feet, Drop/Column Pipe Size 1" Inches, Kind Sch. 80 PVC

ADDITIONAL INFORMATION FOR PUMPS GREATER THAT 50 GPM:
TURBINE DRIVER TYPE: ☐ Electric ☐ Engine ☐ Other ____
Design Head ____ feet, Number of Stages ____, Shaft size ____ inches.

5. OTHER EQUIPMENT:
Airline Installed ☐ Yes ☒ No, Orifice Depth ft. ____. Monitor Tube Installed ☐ Yes ☒ No, Depth ft. ____
Flow Meter Mfg. ____ Meter Serial No. ____
Meter Readout ☐ Gallons, ☐ Thousand Gallons, ☐ Acre feet, ☐ Beginning Reading ____

6. TEST DATA: ☐ Check box if Test data is submitted on Supplemental Form.

		Date	3/11	3/11	3/11	3/11
Total Well Depth	310'	Time	9:15	10:00	10:30	11:30
Static Level	97'	Rate (GPM)	7.5	5.25	4.10	4.10
Date Measured		Pumping Lvl.				300

7. DISINFECTION: Type HTH dry Amt. Used 2 cups

8. Water Quality analysis available. ☐ Yes ☒ No

9. Remarks ____

10. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR SHARPE DRILLING COMPANY Phone (719) 846-2584 Lic. No. 1269
Mailing Address P.O. BOX 710 Trinidad, co 81082

Name/Title (Please type or print)	Signature	Date
William M. Grande - Installer	William M Grande	3/19/97

FORM NO. GWS-31 10/94

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only **RECEIVED**
FEB 14 '97
WATER RESOURCES STATE ENGINEER COLO

1. **WELL PERMIT NUMBER** 194257

2. OWNER NAME(S) Skip Runzel
Mailing Address 1208 Mullins
City, St. Zip LaJunta, CO 81050
Phone (719) 384-0185

3. WELL LOCATION AS DRILLED: NE 1/4 SW 1/4, Sec. 18 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
2940 ft. from North (north or south) Sec. line. and 2640 ft. from West (east or west) Sec. line. OR
SUBDIVISION: Rancho Escondido LOT 7 BLOCK ____ FILING(UNIT) 1
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION ____ ft. DRILLING METHOD rotary air
DATE COMPLETED 2-5-97 TOTAL DEPTH 310 ft. DEPTH COMPLETED 310 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0-15	Decomp Sandstone
15-20	Coal/Shale
20-45	Shale
45-50	Sandstone
50-55	Shale
55-90	Sandstone
90-95	Shale
95-100	Sandstone
100-110	Shale
110-135	Sandstone
135-170	Shale
170-190	Sandstone
190-195	Shale
195-200	Sandstone
200-215	Shale
215-225	Sandstone
225-310	Shale

Water location: 2 gpm @ 910'
2 gpm @ 225'
Total: 4 gpm
REMARKS:

6. HOLE DIAM.

(In.)	From (ft)	To (ft)
8 5/8	0	20
6 1/8	20	310

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	.188	+1	20
4	PVC	.250	10	190
4	PVC	.250	210	270

PERF. CASING: Screen Slot Size: millslot .0300

4	PVC	.250	190	210
4	PVC	.250	270	310

8. FILTER PACK:
Material silica sand
Size 10-20
Interval 260'-310'

9. PACKER PLACEMENT:
Type 6 x 10
Depth 19'

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	3 bags		19'-0	pouring
mixed with 18 gallons water				

11. DISINFECTION: Type HTH Dry Amt. Used 2 cups

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.
TESTING METHOD airlift
Static Level 97 ft. Date/Time measured 2-5-97 1:00pm, Production Rate 4 gpm.
Pumping level 310 ft. Date/Time measured 2-5-97 10:00am, Test length (hrs.) 1½
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]
CONTRACTOR SHARPE DRILLING COMPANY Phone (719) 846-2584 Lic. No. 1316
Mailing Address P.O. Box 710 Trinidad, CO 81082

Name/Title (Please type or print)	Signature	Date
Lyle M. Sharpe - Driller	Lyle Sharpe	2-12-97

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1269

WELL PERMIT NUMBER 194257 - ____ - __

DIV. 2 CNTY. 36 WD 19 DES. BASIN MD

Lot: 7 Block: Filing: 1 Subdiv: RANCHO ESCONDIDO

APPLICANT

SKIP RUNZEL
1208 MULLINS
LAJUNTA CO 81050-

(719)384-0185

APPROVED WELL LOCATION
LAS ANIMAS COUNTY

NE 1/4 SW 1/4 Section 18
Twp 33 S RANGE 67 W 6th P.M.

DISTANCES FROM SECTION LINES
2940 Ft. from North Section Line
2640 Ft. from West Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 39.51 acres described as lot 7, filing 1, Rancho Escondido division of land, Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.

5) The maximum pumping rate shall not exceed 15 GPM.

6) The return flow from the use of the well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

APPROVED DWM 4/16/96

Hal D. Simpson
State Engineer

By

Receipt No. 0397181 DATE ISSUED APR 16 1996 EXPIRATION DATE APR 16 1998

RECEIVED

FEB 29 '96

WATER RESOURCES
STATE ENGINEER
COLO

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM. 818, DENVER CO 80203
phone - info: (303) 866-3587 main: (303) 866-3581

194257

NEW 35+ ACRE RESIDENTIAL

Review instructions prior to completing form

Water Well Permit Application

Must be completed in black ink or typed

1. APPLICANT INFORMATION

Name of applicant: Skip Runzel

Mailing Address: 1208 Mullins

City: La Junta | State: CO | Zip code: 81050

Telephone Number (include area code): 719-384-0185

2. TYPE OF APPLICATION

CONSTRUCT A NEW WELL ON A TRACT OF LAND OF 35 ACRES OR MORE

3. REFER TO (if applicable):

Monitoring hole acknowledgment #: MH-

4. LOCATION OF WELL

County: Las Animas | Quarter/quarter: NE 1/4 | Quarter: SW 1/4

Section: 18 | Township N or S: 33 ☐ ☑ | Range E or W: 67 ☐ ☑ | Principal Meridien: 6th

Distance of well from section lines: 2940 ft. from ☑ N ☐ S 2640 ft. from ☐ E ☑ W

Well location address, if different from applicant address (if applicable): 12300 Santisteven Canyon Rd.

5. TRACT ON WHICH WELL WILL BE LOCATED

A.

ATTACH LEGAL DESCRIPTION FOR 35+ ACRE TRACT

☑ Development

Name: Rancho Escondido

Lot no.: 7 Unit #: 1

☐ Other

B. STATE PARCEL ID# (optional):

C. # acres in tract: 39.51

D.

THIS WILL BE THE ONLY WELL ON THIS TRACT

6. USE OF WELL (check appropriate entry or entries)

☑ A. Ordinary household purposes in up to 3 single-family dwellings, the watering of domestic animals, and the irrigation of not more than one (1) acre of home gardens and lawns

☐ B. Livestock watering (on farm/ranch/range/pasture)

7. WELL DATA

MAXIMUM PRODUCTION RATE OF THE WELL SHALL NOT EXCEED 15 GPM

8. TYPE OF RESIDENTIAL SEWAGE SYSTEM

☑ Septic tank / absorption leach field

☐ Central system

District name: _____

☐ Vault

Location sewage to be hauled to: _____

☐ Other (attach copy of engineering design)

9. PROPOSED WELL DRILLER (optional)

Name: William Grande | License number: 1269

10. SIGNATURE of applicant(s) or authorized agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Must be original signature: Skip Runzel

Title: Owner | Date: 2-28-96

Office Use Only: 397181 ☐ 1074 Wellbook | DWR Map No.

CHECKS TR#397181 022996
DIV OF WATER RESOURCES

DIV 69.00 2
CO 30
WD 19
BA
USE MD

Form GWS-50 (12/95)

FORM NO. GWS-31 01/93

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED
SEP 1 3 1996
WATER RESOURCES STATE ENGINEER COLO.

1. **WELL PERMIT NUMBER** 195336

2. **OWNER NAME(S)** Harrison F Kepner
Mailing Address 5161 Juniper St.
City, St. Zip Littleton, CO. 80123
Phone (303) 795-5568

3. **WELL LOCATION AS DRILLED:** SW 1/4 SE 1/4, Sec. 7 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
200 ft. from South (north or south) Sec. line. and 1620 ft. from East (east or west) Sec. line. OR
SUBDIVISION: Rancho Escondido LOT 18 BLOCK ____ FILING(UNIT) 2
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION ____ ft. DRILLING METHOD Air Rotary
DATE COMPLETED September 10, 1996 . TOTAL DEPTH 400 ft. DEPTH COMPLETED 400 ft.

5. **GEOLOGIC LOG:**

Depth	Description of Material (Type, Size, Color, Water Location)	
0-2	Overburden	Loose
2-7	Brown sandstone	tight
7-18	Brown shale	tight
18-28	Gray sandstone/gray shale bands	tight
28-39	Brown sandstone/brown shale bands	tight
39-78	Gray sandstone/gray shale bands	tight
78-82	Brown sandstone	tight
82-110	Gray sandstone/gray shale bands	tight
110-128	Brown sandstone	tight
128-147	Gray sandstone/gray shale bands	tight
147-155	Brown sandstone	tight
155-219	Gray sandstone/gray shale bands	tight
219-267	Gray shale/gray sandstone bands	tight
267-370	Gray sandstone/gray shale bands	tight
370-382	Gray sandstone	tight
382-400	Gray sandstone/gray shale bands	tight

Hit water at 125 & 350 feet

REMARKS: 6 gallons of water per sack of cement

6. **HOLE DIAM.**

(in.)	From (ft)	To (ft)
7 7/8 "	0	19
5 3/4 "	19	400

7. **PLAIN CASING**

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8 "	steel	188	+1	19

PERF. CASING: Screen Slot Size: 1/8 inch

4½ "	plastic	200	0	400
20	intervals	20-20's		

8. **FILTER PACK:**
Material none
Size ____
Interval ____

9. **PACKER PLACEMENT:**
Type none
Depth ____

10. **GROUTING RECORD:**

Material	Amount	Density	Interval	Placement
cement	2sacks	12gal	3-19	poured

11. **DISINFECTION:** Type Liquid bleach Amt. Used 6 cups left in hole

12. **WELL TEST DATA:** ☐ Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.
TESTING METHOD Bailer
Static Level 320 ft. Date/Time measured 9/10/96 9:00-12:00 , Production Rate 4 gpm.
Pumping level 320 ft. Date/Time measured 9/10/96 9:00-12:00 , Test length (hrs.) 3
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Boday Well Drilling Phone (719) 846-6412 Lic. No. 819
Mailing Address P.O. Box 295, Cokedale, CO. 81032

Name/Title (Please type or print)	Signature	Date
Alex Boday/Boday Well Drilling	Alex Boday	9/11/96

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 195336 - ____ - __

DIV. 2 CNTY. 36 WD 19 DES. BASIN MD

Lot: 18 Block: Filing: 2 Subdiv: RANCHO ESCONDIDO

APPLICANT

HARRISON F KEPNER
5161 JUNIPER ST
LITTLETON CO 80123-

(303)795-5568

APPROVED WELL LOCATION
LAS ANIMAS COUNTY

SW 1/4 SE 1/4 Section 7
Twp 33 S RANGE 67 W 6th P.M.

DISTANCES FROM SECTION LINES
200 Ft. from South Section Line
1620 Ft. from East Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 38 acres described as lot 18, filing 2, Rancho Escondido division of land, Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside 3 single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.

5) The maximum pumping rate shall not exceed 15 GPM.

6) The return flow from the use of the well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

APPROVED
HCF

Hal D. Simpson
State Engineer

By

Receipt No. 0392554

DATE ISSUED MAY 30 1996

EXPIRATION DATE MAY 30 1998

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

New well

PERMIT APPLICATION FORM

RECEIVED
MAY 22 '96
WATER RESOURCES
STATE ENGINEER
COLO

RECEIVED
OCT 27 1995
WATER RESOURCES
STATE ENGINEER
COLO

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

FOR: ( ) A PERMIT TO USE GROUND WATER
(✓) A PERMIT TO CONSTRUCT A WELL
( ) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

(1) APPLICANT · mailing address

NAME Harrison F. Kepner
STREET 5161 Juniper St.
CITY Littleton, Co (State) 80123 (Zip)
TELEPHONE NO. (303) 795-5568

(2) LOCATION OF PROPOSED WELL

County Las Animas
S.W. ¼ of the S.E. ¼, Section 7
Twp. 33 S (N,S), Rng. 67 W (E,W), 6th P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15 gpm
Average annual amount of ground water to be appropriated (acre-feet): 3 acre feet
Number of acres to be irrigated: 1 acre
Proposed total depth (feet): 400 ft
Aquifer ground water is to be obtained from:
Owner's well designation

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY · no irrigation (0)
(✓) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
( ) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name "Licensed"
Street
City (State) (Zip)
Telephone No. _____ No. _____

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 392554 / 2
Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

Reviewed by HF
PLOTTED

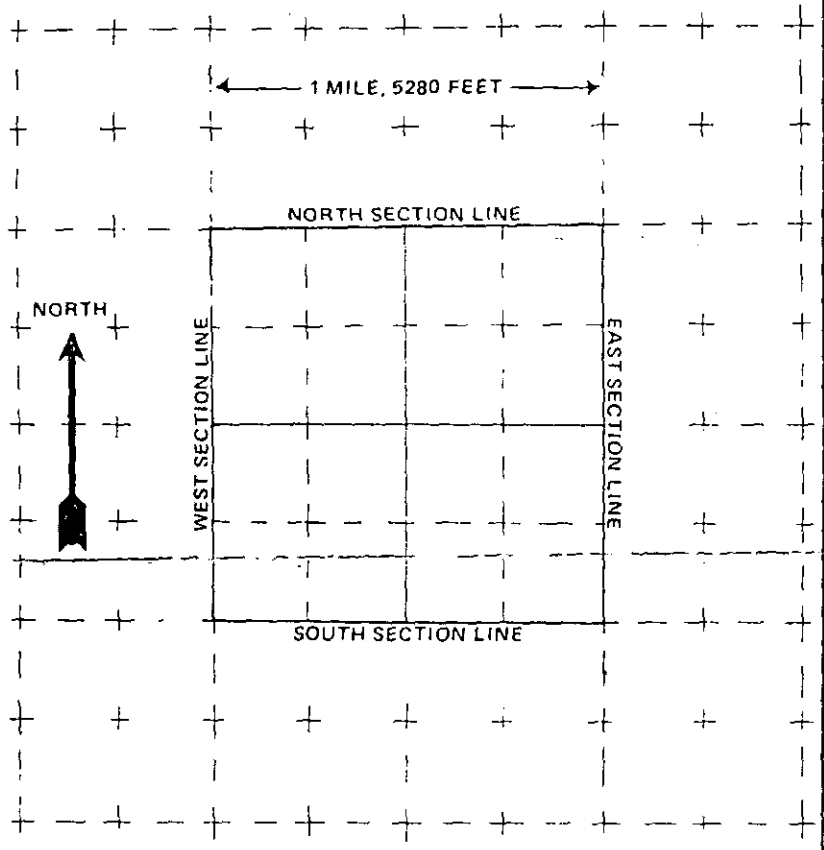
APPLICATION APPROVED

PERMIT NUMBER _____
DATE ISSUED _____
EXPIRATION DATE _____

(STATE ENGINEER)

BY _____
I.D. 2 COUNTY 36-19

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

200 ft. from South (north or south) sec. line

1620 ft. from East (east or west) sec. line

LOT 18 ~~BLOCK~~ ____ FILING # 2

SUBDIVISION Rancho Escondido

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: H.F. Kepner

No. of acres 38 . Will this be the only well on this tract? yes

(8) PROPOSED CASING PROGRAM

Plain Casing

6 3/8 in. from 0 ft. to 20 ft.

____ in. from ____ ft. to ____ ft.

Perforated casing

____ in. from ____ ft. to ____ ft.

____ in. from ____ ft. to ____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Harrison F. and Diane G. Kepner No. of acres: 38+

Legal description: (see attached)

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.**

Domestic Use, Disposal system leach field

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Harrison F. Kepner 10/27/96

SIGNATURE OF APPLICANT(S)

Use addi[illegible]ets of paper if more space is required

STATE OF COLORADO

OFFICE OF THE STATE ENGINEER
Division of Water Resources
Department of Natural Resources
1313 Sherman Street, Room 818
Denver, Colorado 80203
Phone (303) 866-3581
FAX (303) 866-3589

Best Copy Available

RECEIVED
MAR 13 '96
WATER RESOURCES
STATE ENGINEER
COLO

Roy Romer
Governor
James S. Lochhead
Executive Director
Hal D. Simpson
State Engineer

November 21, 1995

Dear Heidi,
Please refer to (5) + plot map enclosed. If anything additional is required, please contact me. Thank you
Al Page

TO: HARRISON F. KEPNER
RECEIPT NO.: 392554

FROM: HEIDI FREY

Your application for a permit to construct a well is being returned for the reasons listed below. The correction and/or additional information and documentation requested is required before we can proceed further with the evaluation of your application.

All corrections you make to the application must be typed or printed in BLACK INK. Please initial and date all changes and additions you make to the application form.

Return the original application form with all attached documentation to this office.

****

No. 3 of the application must be completed. The maximum that can be requested on a domestic type of permit is: pumping rate of 15 gpm, 3 acre-feet of appropriation, and 1 acre of lawn irrigation. The proposed depth at this point may be a guess. The wells in the area range from 75 feet deep down to 450 feet deep. At this point it is only the proposed depth.

No. ~~7~~ 8 of the permit must be completed. This office's main concern is that there is a minimum of 20 feet of plain steel casing (1 foot above land to 19 feet below land surface) at the top of the well. Most domestic type of wells generally have 6 7/8" diameter for the plain steel casing at the top with the remaining being 4". The perforated casing extends down from the plain casing. The local well driller can help you with filling this section out, or you may contact this office for help.

Also, this office has no information on Rancho Escondido, filing 2, therefore, we require a legal description, by metes and bounds, or a copy of a surveyor's plat of the 38 acre tract on which the well would be located. The legal description, or plat, should tie to a section corner or 1/4 corner so that we can draw the parcel on our maps.

Please follow the directions as stated at the top of the page. Should you have any questions, please contact this office at (303) 866-3587.

Al
Did you get your answer on this?

Best Copy Available

RECEIVED
OCT 27 1995
WATER RESOURCES
STATE ENGINEER
COLO

Form No. 1344-A (CO-87) Fee Simple
ALTA Plain Language Commitment

SCHEDULE A

1. **Commitment Date: AUGUST 4, 1995 at 7:45 A.M. Commitment No.: 58348**

2. **Policy or Policies to be issued:** **Policy Amount**

   (a) Owners Policy **$39,000.00**
   Proposed Insured:

   HARRISON F. KEPNER AND DIANE G. KEPNER

   (b) Loan Policy **$**
   Proposed Insured:

   (c) Proposed Insured: **$**

3. **The fee simple interest in the land described in this Commitment is owned at the Commitment Date by**

   RATON WEST BALDWIN LTD. A COLORADO LIMITED PARTNERSHIP

4. **The land referred to in this Commitment is described as follows:**

   LOT 18, UNIT 2, RANCHO ESCONDIDO, LAS ANIMAS COUNTY, COLORADO, ACCORDING TO THE PLAT THEREOF RECORDED SEPTEMBER 14, 1981 UNDER BOOK 814, PAGES 649A-B,AND IN BOOK 835, PAGE 896, FILED JANUARY 16, 1985 RECORDS OF LAS ANIMAS COUNTY, COLORADO.

STATE OF COLORADO

OFFICE OF THE STATE ENGINEER
Division of Water Resources
Department of Natural Resources

1313 Sherman Street, Room 818
Denver, Colorado 80203
Phone (303) 866-3581
FAX (303) 866-3589

RECEIVED
MAY 22 '96
WATER RESOURCES
STATE ENGINEER
COLO

Roy Romer
Governor

James S. Lochhead
Executive Director

Hal D. Simpson
State Engineer

November 21, 1995

TO: HARRISON F. KEPNER
RECEIPT NO.: 392554

FROM: HEIDI FREY

Your application for a permit to construct a well is being returned for the reasons listed below. The correction and/or additional information and documentation requested is required before we can proceed further with the evaluation of your application.

All corrections you make to the application must be typed or printed in BLACK INK. Please initial and date all changes and additions you make to the application form.

Return the original application form with all attached documentation to this office.

****

No. 3 of the application must be completed. The maximum that can be requested on a domestic type of permit is: pumping rate of 15 gpm, 3 acre-feet of appropriation, and 1 acre of lawn irrigation. The proposed depth at this point may be a guess. The wells in the area range from 75 feet deep down to 450 feet deep. At this point it is only the proposed depth.

No. 7 of the permit must be completed. This office's main concern is that there is a minimum of 20 feet of plain steel casing (1 foot above land to 19 feet below land surface) at the top of the well. Most domestic type of wells generally have 6 7/8" diameter for the plain steel casing at the top with the remaining being 4". The perforated casing extends down from the plain casing. The local well driller can help you with filling this section out, or you may contact this office for help.

Also, this office has no information on Rancho Escondido, filing 2, therefore, we require a legal description, by metes and bounds, or a copy of a surveyor's plat of the 38 acre tract on which the well would be located. The legal description, or plat, should tie to a section corner or 1/4 corner so that we can draw the parcel on our maps.

Please follow the directions as stated at the top of the page. Should you have any questions, please contact this office at (303) 866-3587.

FORM NO. GWS-31 01/93

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only
RECEIVED
AUG 16 1999
WATER RESOURCES STATE ENGINEER COLO.

1. WELL PERMIT NUMBER 200356

2. OWNER NAME(S) Raymond Paul Sterbick
Mailing Address 3099 El Toro Rd
City, St. Zip Pebble Beach, CA 93953
Phone (408) 655-1652

3. WELL LOCATION AS DRILLED: NW 1/4 NW 1/4, Sec. 4 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
460 ft. from North (North or South) Sec. line, and 660 ft. from West (East or West) Sec. line, OR
SUBDIVISION: San Pablo Canyon Ranches LOT 4 BLOCK _____ FILING(UNIT) _____
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION _____ ft. DRILLING METHOD Air Rotary
DATE COMPLETED August 13, 1999. TOTAL DEPTH 260 ft. DEPTH COMPLETED 260 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)	
0-13	overburden	Loose
13-44	beige sandstone	Tight
44-70	beige sandstone/gray shale bands	Tight
70-103	beige shale	Tight
103-128	beige sandstone	Tight
128-141	beige shale	Tight
141-158	beige shale/gray sandstone bands	Tight
158-260	beige sandstone/gray shale bands	Tight
	H. T water at 100 feet	

6. HOLE DIAM. (in.)

	From (ft)	To (ft)
7 7/8	0	19
5 3/4	19	260

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	188	+1	19

PERF. CASING: Screen Slot Size: 1/8 inch

4"	plastic	200	6	260
13	intervals	13-20's		

8. FILTER PACK:
Material NONE
Size _____
Interval _____

9. PACKER PLACEMENT:
Type NONE
Depth _____

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	2 sacks	12 gal	0-19	poured

REMARKS: 6 gallons of water per sack of cement

11. DISINFECTION: Type Liquid Bleach Amt. Used 8 cups Left in hole

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.
TESTING METHOD Bailer
Static Level 55 ft. Date/Time measured 8-9-99 9:00-11:00. Production Rate 1 gpm.
Pumping level 260 ft. Date/Time measured 8-9-99 9:00-11:00. Test length (hrs.) 2
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Boday Well Drilling Phone (719) 846-6412 Lic. No. 1321
Mailing Address PO Box 295 Cokedale, CO. 81032

Name/Title (Please type or print)	Signature	Date
Kathleen Boday / Boday Well Drilling	Kathleen Boday	8-11-99

INSTRUCTIONS FOR WELL CONSTRUCTION AND TEST REPORT

The report must be typed or printed in BLACK INK. All changes on the form must be initialed and dated. Attach additional sheets if more space is required. Each additional sheet must be identified at the top by the well owner's name, the permit number, form name/number and a sequential page number. Report depths in feet below ground surface.

This form may be reproduced by photocopy methods, or by computer generation with prior approval by the State Engineer.

The original and one copy of this form must be submitted to the State Engineer's Office within 60 days after completing the well or 7 days after the permit expiration date, whichever is earlier. Another copy of the form must be provided to the well owner.

1. Complete the Well Permit Number in full.

2. Fill in Name and Mailing Address of Well Owner where correspondence should be sent.

3. Complete the blocks for the actual location of the well where drilled. If the owner has more than one well serving this property, provide the identification (Owner's Designation) for this well. DO NOT USE THE OWNER SUPPLIED LOCATION unless a survey has been provided. For wells located in subdivisions the lot, block and subdivision information must also be provided.

4. Report the ground surface elevation in feet above sea level if available. This value may be obtained from a topographic map. Describe the drilling method used to construct the well and the date completed. Indicate the total depth drilled and the actual completed depth of the well.

5. Fully describe the materials encountered in drilling. Do not use formation names unless they are in conjunction with a description of materials.
   Examples of descriptive terms include:
   Grain size–Boulders, gravel, sand, silt, clay.
   Hardness–Loose, soft, tight, hard, very hard.
   Color--All materials. Most critical in sedimentary rock.
   Depth when water is encountered (if it can be determined).

6. Provide the diameters of the drilled bore hole.

7. The outside diameter, kind, wall thickness and interval of casing lengths must be indicated.

8. Indicate the type and size of filter (gravel) pack and the interval where placed.

9. Indicate the type and setting depth for any packers installed.

10. The density of the grout slurry must be reported and may be indicated as pounds per gallon, gallons of water per sack, total gallons of water and number of sacks used, etc. Specify the grout placement method, i.e. tremie pipe or positive displacement. The percentage of additives mixed with the grout should be reported under remarks.

11. Record the type and the amount of disinfection used, how placed and the length of time left in the hole.

12. Report well test data as required by Rule 10.7. Spaces are provided to report all measurements made during the test. The report should show that the test complied with the provisions of the rules. If a test was not performed explain when it will be done. If available, report clock time when measurements were taken.

13. Fill in Company Name and Address of Contractor who constructed the well. The report must be signed by the licensed contractor responsible for the construction of the well.

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 200356 - ____ - __

DIV. 2 CNTY. 36 WD 19 DES. BASIN MD

Lot: 4 Block: Filing: Subdiv: SAN PABLO CANYON RANCHES

APPLICANT

RAYMOND PAUL STERBICK
3079 EL TORO RD
PEBBLE BEACH CA 93953-

(408)655-1652

APPROVED WELL LOCATION
LAS ANIMAS COUNTY

NW 1/4 NW 1/4 Section 4
Twp 33 S RANGE 67 W 6th P.M.

DISTANCES FROM SECTION LINES

660 Ft. from North Section Line
660 Ft. from West Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 39.389 acres described as lot 4, San Paulo Canyon Ranches division of land, Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.

5) The maximum pumping rate shall not exceed 15 GPM.

6) The return flow from the use of the well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

PERMIT EXPIRATION DATE EXTENDED Dec. 30, 1999
RG

APPROVED
DWM

Hal D. Simpson
State Engineer

By

Receipt No. 0409733

DATE ISSUED DEC 30 1996

EXPIRATION DATE DEC 30 1998

RECEIVED

DEC 16 1996

WATER RESOURCES
STATE ENGINEER

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM. 818, DENVER CO 80203
phone - info: (303) 866-3587 main: (303)866-3581

200356

GENERAL PURPOSE

Water Well Permit Application

(Please note: other forms are available for *specific* uses including - residential, livestock, monitoring/observ., gravel pits, *registration* of old wells)

Review instructions prior to completing form — **Must be completed in black ink or typed**

1. APPLICANT INFORMATION

Name of applicant: Raymond Paul Sterbick

Mailing Address: 3079 El Toro Rd

City: Pebble Beach State: Calif Zip Code: 93953

Telephone number (include area code): (408) 655-1652

2. TYPE OF APPLICATION (check applicable box(es))

- ☑ Construct new well
- ☐ Use existing well
- ☐ Replace existing well
- ☐ Change or Increase Use
- ☐ Change (source) Aquifer
- ☐ Reapplication (expired permit)
- ☑ Other: 35 acre t, residential Animal Irrigation

3. REFER TO (if applicable):

Water court case # N/A

Permit #

Emergency Verbal # -VE-

Monitoring hole acknowledgment # MH-

Well name or #

4. LOCATION OF WELL

County: Las Animas

Quarter/quarter: NW ¼

Quarter: NW ¼

Section: 4

Township N or S: 33 ☐ ☒

Range E or W: 67 ☐ ☒

Principal Meridian: 6th

Distance of well from section lines: 660 ft from ☒ N ☐ S 660 ft from ☐ E ☒ W

Well location address, if different from applicant address (if applicable): Lot #4 San Pablo Canyon Ranches

For replacement wells only - distance and direction from old well to new well: feet direction

5. TRACT ON WHICH WELL WILL BE LOCATED

A. LEGAL DESCRIPTION (may be provided as an attachment): Lot #4 San Pablo Canyon Ranches A/K/A the NW 1/4 of the NW 1/4 of Section 4 Twnsp 33 S R67 W of the 6th PM, Las Animas County, Colorado

B. STATE PARCEL ID# (optional):

C. # acres in tract: 39.389

D. Owner: Ray Sterbick

E. Will this be the only well on this tract?
☒ YES ☐ NO (if other wells are on this tract, see detailed inst.)

6. USE OF WELL (please attach *detailed* description)

- ☐ INDUSTRIAL
- ☒ OTHER: Domestic use Single Family Residence
- ☐ COMMERCIAL
- ☐ MUNICIPAL
- ☐ IRRIGATION
- ☐ FEED LOT -- number of head :

7. WELL DATA

Maximum pumping rate: 15 GPM gpm

Annual amount: 1 acre-feet

Total depth: 250 (est.) feet

Aquifer:

8. LAND ON WHICH GROUND WATER WILL BE USED

A. LEGAL DESCRIPTION (may be provided as an attachment): Lot #4 San Pablo Canyon Ranches A/K/A the NW 1/4 of the NW 1/4 of Section 4 Township 33 S R67 W of the 6th P.M. Las Animas County Colorado

(If used for crop irrigation, attach scaled map that shows irrigated area.)

B. # acres: 39.389

C. Owner: Ray Sterbick

D. List any other wells or water rights used on this land:

9. PROPOSED WELL DRILLER (optional)

Name: Licensed Well Driller

License number:

10. SIGNATURE of applicant(s) or authorized agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof, and state that they are true to my knowledge.

Must be original signature:

Title:

Date: 12/10/96

OPTIONAL INFORMATION

USGS map name:

DWR map no. 107L

Surface elev.:

Office Use Only

Wellbook

DIV 2

CO 36

WD 19

CHECKS TR#409733 121696 BA 60.00
DIV OF WATER RESOURCES

USE(S) MD

Form GWS-45 (12/95)

GENERAL PURPOSE APPLICATION - GENERAL INSTRUCTIONS

This form (GWS-45) should be used for the following well uses: commercial, industrial, agricultural irrigation, municipal, feed lots, central water supply systems, recreation, snowmaking, geothermal, recovery wells and any other uses not otherwise noted in the following list:

RESIDENTIAL use wells - Use Application Forms GWS-44, GWS-49 or GWS-50
LIVESTOCK watering on a farm, ranch, range, or pasture (not feedlots) - Use Forms GWS-44 or GWS-50
MONITORING/OBSERVATION wells - Use Application Form GWS-46
GRAVEL PITS - Use Application Form GWS-27
REGISTRATION of an existing well - Use Form GWS-12 (must have been in use prior to May 8, 1972)

FEES This application must be submitted with the required $60 non-refundable filing fee.
Checks should be payable to COLORADO DIVISION OF WATER RESOURCES.

Applications are evaluated in chronological order. Please allow approximately six weeks for processing.

Applications must be completed clearly, and legibly, in BLACK INK or typed. ALL ITEMS in the application must be completed. Incomplete applications may be returned to the applicant for more information. Do not change or alter the application in any way.

THE LOCATION of the well in item 4 must be correctly and accurately described. The county, quarter/quarter, section, township and range location of the well, principal meridian and location of the well in feet from section lines must be provided.
NOTE: Distances are not necessarily the same distances as the distances from (your) property lines.

For additional assistance in describing the location of your well, review the publication entitled "How to Determine Well Locations" which was provided with your packet, or can be requested from any Colorado Division of Water Resources office.

Indicate in item 5 or provide as an attachment a complete LEGAL DESCRIPTION of the tract on which the well will be located. Indicate the total number of acres and the owner of that land.

Check the applicable box(es) in item 6 indicating the GENERAL USE of the well AND provide a detailed description of use of the well as an attachment to the application.

If the well is to withdraw water from the DAWSON, DENVER, ARAPAHOE, LARAMIE-FOX HILLS OR DAKOTA AQUIFERS, documentation of claimed landownership or consent of the landowner may be required. Please contact the Division of Water Resources for further information. A copy of the Statewide Nontributary Ground Water Rules are available upon request for $3.

Indicate in item 8, or provide as an attachment a complete LEGAL DESCRIPTION of the land area on which water from the well will be used. Indicate the total number of acres described and the owner of that land. If agricultural irrigation is a proposed use, provide an accurate map of the land area with proposed irrigated areas drafted or accurately drawn. Section numbers and section lines must be indicated on the map.

Completely describe all OTHER WATER RIGHTS, including wells and surface water rights, used on the described land area. Describe the total land areas irrigated by other wells or water rights. Applicable well permit, well registration or water court case numbers must be indicated. This information may be provided in an attachment.

An ORIGINAL signature must be on each application. The applicant's authorized agent may sign the application if a letter signed by the applicant is submitted with the application authorizing them to act as agent for the purpose of obtaining a well permit.

IF YOU HAVE ANY QUESTIONS regarding any item in the well permit application form, please call the Division of Water Resources Ground Water Information Desk at (303) 866-3587, Ground Water Management District or the nearest Division of Water Resources Field Office located in Greeley (970-352-8712), Pueblo (719-542-3368), Alamosa (719-589-6683), Montrose (970-249-6622), Glenwood Springs (970-945-5665), Steamboat Springs (970-879-0272) or Durango (970-247-1845).

DETAILED INSTRUCTIONS ARE AVAILABLE UPON REQUEST

COLORADO DIVISION OF WATER RESOURCES, 1313 SHERMAN STREET, ROOM 821, DENVER CO 80203
PHONE: (303) 866-3587 (Information), (303) 866-3581 (Main), (303) 866-3447 (Well and Water Rights Records); (303) 866-3589 (Fax)

RECEIVED
MAY 01 1998
WATER RESOURCES
STATE ENGINEER
COLO.

Office of the State Engineer
Colorado Division of Water Resources

818 Centennial Bldg
1313 Sherman St
Denver, Colorado 80203

RAy Sterbick - 983 Benito Ct.
Pacific Grove, Calif 93950
New address → 408 655 1652

Well Permit Number 200356
Div. 2 CNTY 36 WD 19
Des. Basin MS
Approved Well Location Las Animas County
NW 1/4 NW 1/4 Section 4
TWP 33s Range 67w 6th P.M.

- I would like to request a extension of my well permit from Dec 30 1998 through Dec 30 1999.
A gas company is going to be drilling a well on my property this summer, by Rush Creek drilling. Thank you for consideration of my extension. I will complete my well by the summer of 1999.

Ray Sterbick

c/o The gas company who will be drilling

Rush Creek Resources Ltd
Rush Creek Agreement Services
HC 52 Box 108-F Hot Springs
South Dakota 57747

State Engineer

FORM NO. GWS-31 10/94

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED

NOV 15 1999

WATER RESOURCES STATE ENGINEER COLO

1. **WELL PERMIT NUMBER** 213086

2. OWNER NAME(S) Thomas D. Royal
Mailing Address 2923 Granby St.
City, St. Zip Aurora, Colo. 80014
Phone (303) 690-0448

3. WELL LOCATION AS DRILLED: SE 1/4 SW 1/4, Sec. 8 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
1070 ft. from south (north or south) Sec. line. and 2350 ft. from west (east or west) Sec. line. OR
SUBDIVISION: Ranch Escondido LOT 19C BLOCK FILING(UNIT) 3
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION ft. DRILLING METHOD Rotary air
DATE COMPLETED 11-03-99 TOTAL DEPTH 960 ft. DEPTH COMPLETED 960 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0' to 520'	drilled by Boday Well Drilling - Trinidad, Co.
520' - 570'	green siltstone
570' to 585'	green sandstone
585' to 605'	shale
605' to 610'	coal
610' to 630'	shale
630' to 640'	coal w/shale
640' to 700'	green siltstone
700' to 735'	green siltstone
735' to 750'	green siltstone
750' to 760'	green siltstone
760' to 960'	green siltstone w/sandstone stringers

REMARKS:
Water Location: 1½ gpm @ 860'

6. HOLE DIAM. (in.)

HOLE DIAM. (in.)	From (ft)	To (ft)
8 5/8	0	19
5 7/8	19	960

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	.188	+2	19
5	PVC	.250	0	500
			520	720
			740	920

PERF. CASING: Screen Slot Size: .020" slots

5	PVC	.250	500	520
			720	740
			920	960

8. FILTER PACK:
Material
Size
Interval

9. PACKER PLACEMENT:
Type 6 X 10
Depth 19'

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	4 sacks		19-0	pouring
mixed with 24 gallons water				

11. DISINFECTION: Type HTH Dry Amt. Used 5 cups

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.
TESTING METHOD bailer
Static Level 600 ft. Date/Time measured 11-03-99 2pm, Production Rate 1½ gpm.
Pumping level 960 ft. Date/Time measured 11-03-99 5pm, Test length (hrs.) 3
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Sharpe Drilling Company Phone (719 846-2584 Lic. No. 1316
Mailing Address P.O. Box 710 Trinidad, Colo. 81082

Name/Title (Please type or print)	Signature	Date
Lyle Sharpe		11-10-99

INSTRUCTIONS FOR WELL CONSTRUCTION AND TEST REPORT Rev. Oct. 94

The report must be typed or printed in BLACK INK. All changes on the form must be initialed and dated. Attach additional sheets if more space is required. Each additional sheet must be identified at the top by the well owner's name, the permit number, form name/number and a sequential page number. Report depths in feet below ground surface.

This form may be reproduced by photocopy methods, or by computer generation with prior approval by the State Engineer. Photocopy reproductions must retain margins and print quality of the original form.

The original form must be submitted to the State Engineer's Office within 60 days after completing the well or 7 days after the permit expiration date, whichever is earlier.

A copy of the form must be provided to the well owner.

1. Complete the **Well Permit Number** in full.

2. Fill in **Name and Mailing Address of Well Owner** where correspondence should be sent.

3. Complete the blocks for the **actual** location of the well where drilled. If the owner has more than one well serving this property, provide the identification (**Owner's Designation**) for this well. DO NOT USE THE OWNER SUPPLIED LOCATION unless a survey has been provided. For wells located in subdivisions the lot, block and subdivision information must also be provided.

4. Report the ground surface elevation in feet above sea level if available. This value may be obtained from a topographic map. Describe the drilling method used to construct the well and the date completed. Indicate the total depth drilled and the actual completed depth of the well.

5. Fully describe the materials encountered in drilling. Do not use formation names unless they are in conjunction with a description of materials.
   Examples of descriptive terms include:
   Grain size–Boulders, gravel, sand, silt, clay.
   Hardness–Loose, soft, tight, hard, very hard.
   Color–All materials. Most critical in sedimentary rock.
   Depth when water is encountered (if it can be determined).

6. Provide the diameters of the drilled bore hole.

7. The outside diameter, kind, wall thickness and interval of casing lengths must be indicated.

8. Indicate the type and size of filter (gravel) pack and the interval where placed.

9. Indicate the type and setting depth for any packers installed.

10. The density of the grout slurry must be reported and may be indicated as pounds per gallon, gallons of water per sack, total gallons of water and number of sacks used, etc. Specify the grout placement method, i.e. tremie pipe or positive displacement. The percentage of additives mixed with the grout should be reported under remarks.

11. Record the type and the amount of disinfection used, how placed and the length of time left in the hole.

12. Report well test data as required by Rule 10.7. Spaces are provided to report all measurements made during the test. The report should show that the test complied with the provisions of the rules. If a test was not performed explain when it will be done. If available, report clock time when measurements were taken.

13. Fill in **Company Name and Address of Contractor** who constructed the well. The report must be signed by the licensed contractor responsible for the construction of the well.

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

819

WELL PERMIT NUMBER 213086 - ____ - __

APPLICANT

DIV. 2 CNTY. 36 WD 19 DES. BASIN MD

Lot: 19C Block: Filing: 3 Subdiv: RANCHO ESCONDIDO

APPROVED WELL LOCATION
LAS ANIMAS COUNTY

SE 1/4 SW 1/4 Section 8
Twp 33 S RANGE 67 W 6th P.M.

DISTANCES FROM SECTION LINES
1070 Ft. from South Section Line
2350 Ft. from West Section Line

THOMAS D ROYAL
2923 S GRANBY ST
AURORA CO 80014-

(303)690-0448

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.10 acres described as lot 19C, unit 3, Rancho Escondido division of land, Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside up to 3 single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.

5) The maximum pumping rate shall not exceed 15 GPM.

6) The return flow from the use of the well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTE: Expired permit 188684, was previously issued for this lot.

MPS 10/9/98

APPROVED
MPS

Hal D. Simpson
State Engineer

By John W. Hilbert

Receipt No. 0434254

DATE ISSUED OCT 14 1998

EXPIRATION DATE OCT 14 2000

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM. 818, DENVER CO 80203
phone - info: (303) 866-3587 main: (303) 866-3581

RECEIVED
AUG 10 1998
WATER RESOURCES

NEW 35+ ACRE RESIDENTIAL Water Well Permit Application

Review instructions prior to completing form
Must be completed in black ink or typed

1. APPLICANT INFORMATION

Name of applicant: THOMAS D. ROYAL
Mailing Address: 2923 S. GRANBY ST
City: AURORA | State: CO | Zip code: 80014
Telephone Number (include area code): (303) 690-0448

2. TYPE OF APPLICATION

CONSTRUCT A NEW WELL ON A TRACT OF LAND OF 35 ACRES OR MORE

3. REFER TO (if applicable):

Monitoring hole acknowledgment #: MH-

4. LOCATION OF WELL

County: LAS ANIMAS | Quarter/quarter: SE 1/4 | Quarter: SW 1/4
Section: 8 | Township N or S: 33 ☐ ☒ | Range E or W: 67 ☐ ☒ | Principal Meridian: 6th
Distance of well from section lines: 1070 ft. from ☐ N ☒ S 2350 ft. from ☐ E ☒ W
Well location address, if different from applicant address (if applicable): 13251 SPANISH PEAKS TR, WESTON, CO 81091

5. TRACT ON WHICH WELL WILL BE LOCATED

A.
ATTACH LEGAL DESCRIPTION FOR 35+ ACRE TRACT
☑ Development
Name: RANCHO ESCONDIDO
Lot no.: #19C Unit #: 3
☐ Other

B. STATE PARCEL ID# (optional):

C. # acres in tract: 35.100

D.
THIS WILL BE THE ONLY WELL ON THIS TRACT

6. USE OF WELL (check appropriate entry or entries)

☑ A. Ordinary household purposes in up to 3 single-family dwellings, the watering of domestic animals, and the irrigation of not more than one (1) acre of home gardens and lawns
☐ B. Livestock watering (on farm/ranch/range/pasture)

7. WELL DATA

MAXIMUM PRODUCTION RATE OF THE WELL SHALL NOT EXCEED 15 GPM

8. TYPE OF RESIDENTIAL SEWAGE SYSTEM

☑ Septic tank / absorption leach field
☐ Central system
District name: _____
☐ Vault
Location sewage to be hauled to: _____
☐ Other (attach copy of engineering design)

9. PROPOSED WELL DRILLER (optional)

Name: BODAY WELL DRILLING | License number: 819

10. SIGNATURE of applicant(s) or authorized agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Must be original signature: Thomas D Royal
Title: OWNER | Date: 8-7-98

Office Use Only
DWR Map No.
WL ✓
WR ✓
CWCB ✓

CHECKS TRN#3425+ 081098
DIV OF WATER RESOURCES

conflict Permit # 188684 - same lot in 1995
Talked to Royal - he had corresponded to Westminster about well - Never drilled.
Expire 188684

DIV 2
CO 36
WD 19
BA ____
USE ____ MD ____

Form GWS-50 (12/95)

35 + ACRE RESIDENTIAL - GENERAL INSTRUCTIONS

There are a variety of uses for ground water in Colorado. This form (GWS-50) is to be used only when applying for a permit for a NEW well that will be used for household use in up to three single family residences, watering of up to one acre of home gardens and lawns, and watering of the owner's domestic animals (sometimes referred to as "DOMESTIC" use), and/or for the watering of livestock on a farm, ranch, range, or pasture. This form is to be used only if the well will be the only well on your tract of land of 35 acres or more.

This form should not be used in the following cases:

HOUSEHOLD USE ONLY - Use form GWS-49
REPLACEMENT of a residential or livestock well - Use form GWS-44

FEES This Application must be submitted with the required $60 non-refundable filing fee. Checks should be payable to the COLORADO DIVISION OF WATER RESOURCES.

Applications are evaluated in chronological order. Please allow approximately six weeks for processing.

APPLICATIONS must be completed clearly, and legibly, in BLACK INK or typed. ALL ITEMS in the application must be completed. Incomplete applications may be returned to the applicant for more information. Do not change or alter the application in any way.

THE LOCATION of the well in item 4 must be correctly and accurately described. The county, quarter/quarter, section, township, range, principal meridian, and distance from section lines must be provided.
NOTE: Distances are not necessarily the same distances as the distances from (your) property lines.

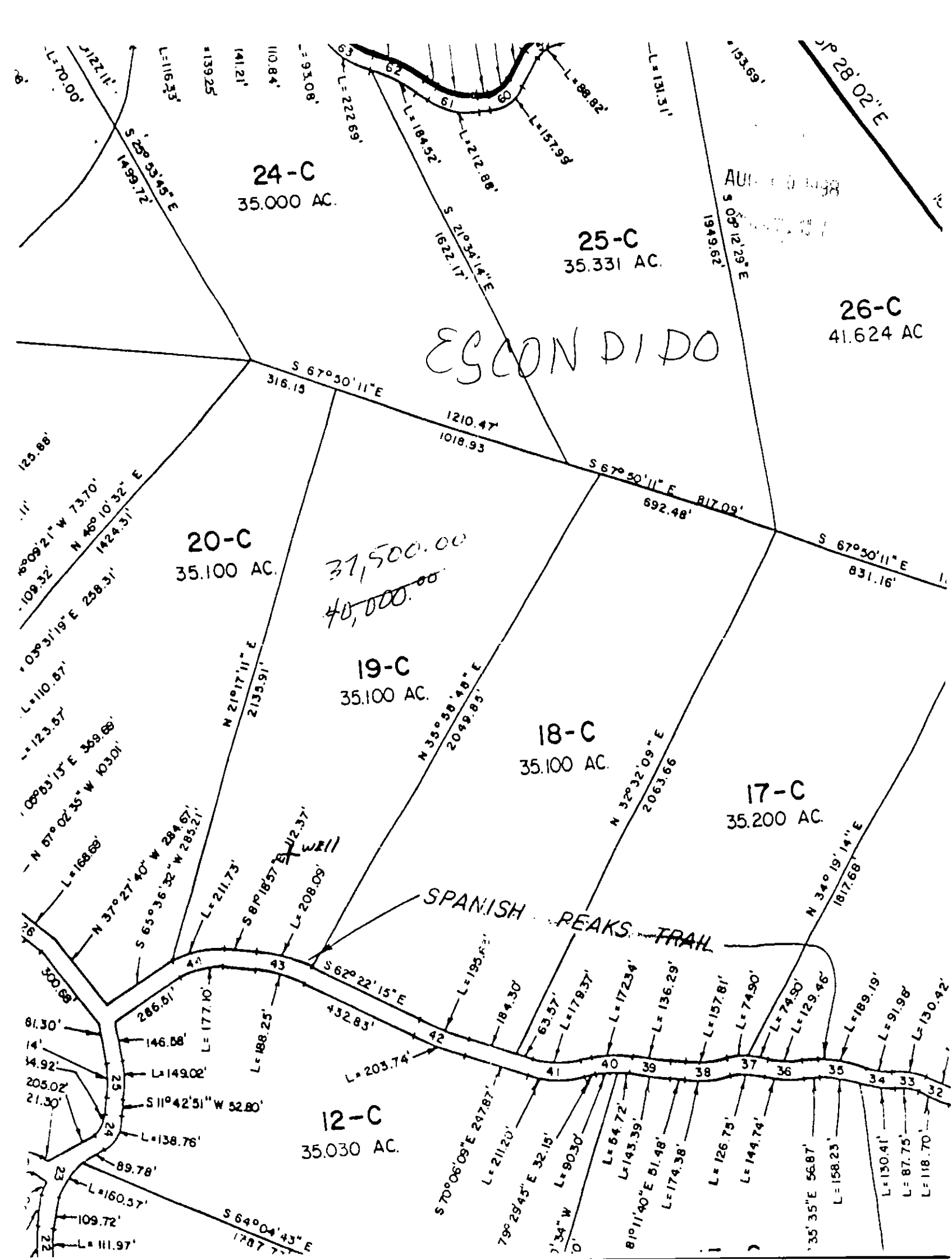
For additional assistance in describing the location of your well, review the publication entitled "How to Determine Well Locations" which was provided with your packet, or can be requested from any Colorado Division of Water Resource office.

A LEGAL DESCRIPTION or survey plat of your lot or parcel of land is required in item 5.

An ORIGINAL signature must be on each application. The applicant's authorized agent may sign the application, if a letter signed by the applicant is submitted with the application authorizing them to act as agent for the purpose of obtaining a well permit.

IF YOU HAVE ANY QUESTIONS regarding any item on the application form, please call the Division of Water Resources Ground Water Information Desk (303-866-3587), or the nearest Division of Water Resources Field Office located in Greeley (970-352-8712), Pueblo (719-542-3368), Alamosa (719-589-6683), Montrose (970-249-6622), Glenwood Springs (970-945-5665), Steamboat Springs (970-879-0272), or Durango (970-247-1845).

DETAILED INSTRUCTIONS ARE AVAILABLE UPON REQUEST


24-C
35.000 AC.
25-C
35.331 AC.
26-C
41.624 AC
ESCONDIDO
20-C
35.100 AC.
31,500.00
40,000.00
19-C
35.100 AC.
18-C
35.100 AC.
17-C
35.200 AC.
12-C
35.030 AC.
SPANISH PEAKS TRAIL
WELL
S 67°30'11" E
316.13
1210.47
1018.93
692.48
817.09
831.16
S 25°53'45" E
1499.72'
S 21°34'14" E
1622.17'
S 05°12'29" E
1949.62'
S 28°02" E
N 46°10'32" E
1424.31'
N 21°17'11" E
2135.91'
N 35°58'48" E
2049.85'
N 32°32'09" E
2063.66
N 34°19'14" E
1817.68'
S 62°22'15" E
S 64°04'43" E
S 70°06'09" E 247.87'
S 79°29'45" E 32.15'
S 81°11'40" E 51.48'
S 35°35" E 56.87'
N 37°27'40" W 284.67'
S 65°36'32" W 285.21'
S 68°18'57" E 112.37'
N 67°02'35" W 103.01'
S 11°42'51" W 52.80'
S 05°31'19" E 258.31'
S 08°09'21" W 73.70'
L=70.00'
L=116.33'
L=139.25'
L=141.21'
L=110.84'
L=93.08'
L=222.69'
L=184.52'
L=212.88'
L=157.99'
L=88.82'
L=131.31'
L=153.69'
L=123.88'
L=110.57'
L=123.57'
L=168.68'
L=211.73'
L=208.09'
L=177.10'
L=188.25'
L=203.74'
L=195.45'
L=184.30'
L=63.57'
L=179.37'
L=172.34'
L=136.29'
L=157.81'
L=74.90'
L=74.90'
L=129.46'
L=189.19'
L=91.98'
L=130.42'
L=54.72'
L=143.39'
L=90.30'
L=174.38'
L=126.75'
L=144.74'
L=158.23'
L=130.41'
L=87.75'
L=118.70'
L=138.76'
L=160.57'
L=111.97'
500.68'
286.61'
432.83'
89.78'
109.72'
81.30'
146.88'
14'
14.92'
205.02'
21.30'
109.32'
123.88'
1787.7
1
2
22
23
24
25
41
40
39
38
37
36
35
34
33
32
43
44

FORM NO. GWS-31 01/93

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only
RECEIVED
SEP 11 1998
WATER RESOURCES STATE ENGINEER COLO

1. WELL PERMIT NUMBER ~~#11-3427~~ #213453

2. OWNER NAME(S) Al VanStaveren
Mailing Address 12443 Escondido Drive
City, St. Zip Weston, CO. 81091
Phone ( )

3. WELL LOCATION AS DRILLED: NE 1/4 SW 1/4, Sec. 17 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
_____ ft. from _____ (north or south) Sec. line, and _____ ft. from _____ (east or west) Sec. line, OR
SUBDIVISION: Escondido LOT 3C BLOCK _____ FILING(UNIT) _____
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION 7640 ft. DRILLING METHOD Air Rotary
DATE COMPLETED September 2 1998. TOTAL DEPTH 560 ft. DEPTH COMPLETED 560 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)	
0-28	Brown sandstone	Loose
28-42	Gray shale	Tight
42-54	Brown shale	Tight
54-110	Gray sandstone / gray shale bands	Tight
110-190	Gray shale / gray sandstone bands	Tight
190-234	Gray sandstone / gray shale bands	Tight
234-264	Gray shale	Tight
264-440	Gray sandstone / gray shale bands	Tight
440-525	Gray shale / gray sandstone bands	Tight
525-547	Gray shale	Tight
547-560	Gray sandstone / gray shale bands	Tight

Hit water at 410 feet

Best Copy Available

REMARKS: 6 gallons of water per sack of cement

6. HOLE DIAM. (in.)

	From (ft)	To (ft)
7 7/8"	0	19
5 3/4	19	560

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	188	+1	19

PERF. CASING: Screen Slot Size: mill slot

4"	plastic	200	6	560
28	intervals	28-20's		

8. FILTER PACK:
Material NONE
Size _____
Interval _____

9. PACKER PLACEMENT:
Type NONE
Depth _____

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	2 sacks	12 gals	0-19	poured

11. DISINFECTION: Type Liquid Bleach Amt. Used 7 cups Left in hole

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.
TESTING METHOD Bailer
Static Level 357 ft. Date/Time measured September 2, 1998 10:00-12:00 Production Rate 1 gpm.
Pumping level 560 ft. Date/Time measured September 2, 1998 10:00-12:00. Test length (hrs.) 2
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Bailey Well Drilling Phone (719) 846-6412 Lic. No. 1321
Mailing Address P.O. Box 295, Cokedale CO 81032

Name/Title (Please type or print)	Signature	Date
Kathleen Bailey / Bailey Well Drilling	Kathleen Bailey	9-3-98

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 213453 - ____ - __

DIV. 2 CNTY. 36 WD 19 DES. BASIN MD

Lot: 3C Block: Filing: 3 Subdiv: RANCHO ESCONDIDO

APPLICANT

AL VAN STAVEREN
12443 ESCONDIDO DR
WESTON CO 81091-

(719)868-3646

APPROVED WELL LOCATION
LAS ANIMAS COUNTY

SE 1/4 NW 1/4 Section 17
Twp 33 S RANGE 67 W 6th P.M.

DISTANCES FROM SECTION LINES
1950 Ft. from North Section Line
1850 Ft. from West Section Line

PERMIT TO USE AN EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.312 acres described as lot 3C, filing 3, Rancho Escondido division of land, Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside up to 3 single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.

5) The maximum pumping rate shall not exceed 15 GPM.

6) The return flow from the use of the well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

8) Approved for the installation of a pump in, and the use of, an existing well, constructed on 9/2/98, to a depth of 560 feet, under monitoring hole notice **MH-34127**, acknowledged 8/7/98.

Note This permit has been approved subject to the following changes: the distances are 1950 feet from the north section line, 1850 feet from the west section line and the well lies in the SE quarter/quarter of the NW quarter. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.).

MPS
10/23/98

APPROVED
MPS

Hal D. Simpson
State Engineer

By

Receipt No. 0434253 DATE ISSUED OCT 28 1998 EXPIRATION DATE OCT 28 2000

RECEIVED

AUG 1 0 1998

WATER RESOURCES
STATE ENGINEER
COLO.

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM. 818, DENVER CO 80203
phone - info: (303) 866-3587 main: (303) 866-3581

NEW 35+ ACRE RESIDENTIAL

Water Well Permit Application

Review instructions prior to completing form

Must be completed in black ink or typed

1. APPLICANT INFORMATION

Name of applicant: AL VAN STAVEREN

Mailing Address: 12443 ESCONDIDO DR

City: WESTON | State: CO | Zip code: 81091

Telephone Number (include area code): 719 868 3646

2. TYPE OF APPLICATION

CONSTRUCT A NEW WELL ON A TRACT OF LAND OF 35 ACRES OR MORE

3. REFER TO (if applicable):

Monitoring hole acknowledgment #

MH-

4. LOCATION OF WELL

County	Quarter/quarter	Quarter
LAS ANIMAS	~~NE SE~~ 1/4	~~S W~~ NW 1/4

Section	Township N or S	Range E or W	Principal Meridian
17	33 ☐ ☒	67 ☐ ☒	6TH

Distance of well from section lines

~~1950~~ 1850 per Van Staveren 10/27/98 ft. from ☒ N ☐ S

~~2690~~ 2020 ft. from ☐ E ☒ W

Well location address, if different from applicant address (if applicable)

5. TRACT ON WHICH WELL WILL BE LOCATED

A.

ATTACH LEGAL DESCRIPTION FOR 35+ ACRE TRACT

☒ Development

Name RANCHO ESCONDIDO

Lot no. 3C Unit # 3

AMEND

☐ Other

B. STATE PARCEL ID# (optional):

C. # acres in tract: 35.312

D.

THIS WILL BE THE ONLY WELL ON THIS TRACT

6. USE OF WELL (check appropriate entry or entries)

☒ A. Ordinary household purposes in up to 3 single-family dwellings, the watering of domestic animals, and the irrigation of not more than one (1) acre of home gardens and lawns

☐ B. Livestock watering (on farm/ranch/range/pasture)

7. WELL DATA

MAXIMUM PRODUCTION RATE OF THE WELL SHALL NOT EXCEED 15 GPM

8. TYPE OF RESIDENTIAL SEWAGE SYSTEM

☒ Septic tank / absorption leach field

☐ Central system

District name:

☐ Vault

Location sewage to be hauled to:

☐ Other (attach copy of engineering design)

9. PROPOSED WELL DRILLER (optional)

Name: BODAY | License number:

10. SIGNATURE of applicant(s) or authorized agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Must be *original* signature

Title: OWNER | Date: 8-5-98

Office Use Only

DWR Map No. 1071

WL ✓

WR ✓

CWCB ✓

Topo

Plotted

CHECKS TRH434253 081098
DIV OF WATER RESOURCES

DIV 2 60.00

CO 36

WD 19

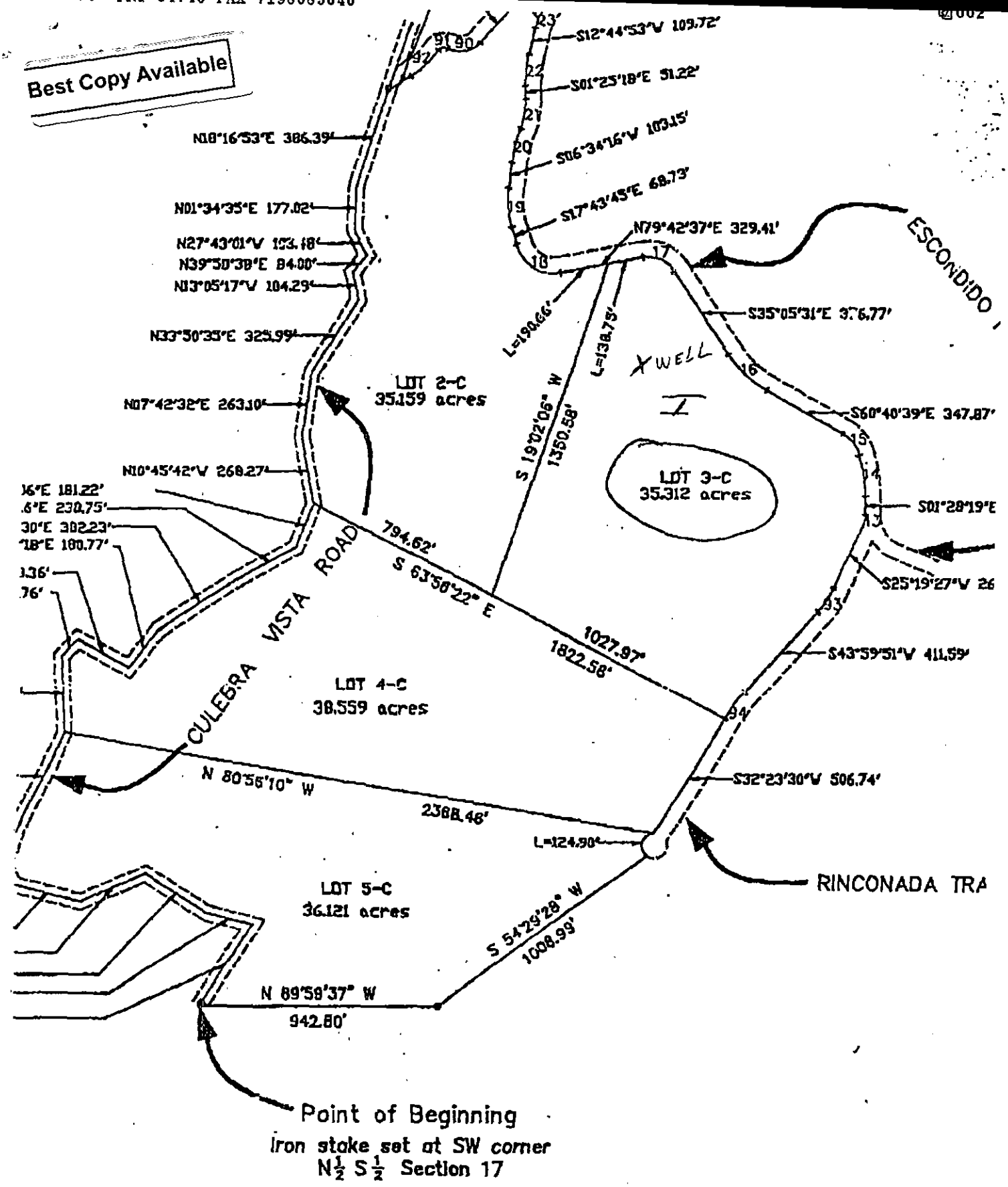
BA

USE MD

MH 34127

Form GWS-50 (12/95)

Best Copy Available



RECEIVED

AUG 1 0 1998

WATER RESOURCES
STATE ENGINEER
COLO

Form No. 1344-A (CO-87) Fee Simple
ALTA Plain Language Commitment

SCHEDULE A

1. **Commitment Date: AUGUST 30, 1995 at 7:45 A.M. Commitment No.: 58436**

2. **Policy or Policies to be issued:** **Policy Amount**

   (a) **Owners Policy** **$65,000.00**
   Proposed Insured:

   AL VAN STAVEREN AND GAIL VAN STAVEREN

   (b) **Loan Policy** **$**
   Proposed Insured:

   (c) **Proposed Insured:** **$**

3. **The fee simple interest in the land described in this Commitment is owned at the Commitment Date by**

   JAMES B. WAGNER AND CHARLENE L. WAGNER JOINT TENANTS

4. **The land referred to in this Commitment is described as follows:**

   LOT # 3C, UNIT #3, RANCHO ESCONDIDO, LAS ANIMAS COUNTY, COLORADO, ACCORDING TO THE PLAT THEREOF RECORDED JULY 23, 1993 AT RECEPTION NO. 601521, UNDER BOOK 896, PAGE 934, RECORDS OF LAS ANIMAS COUNTY, COLORADO.

FORM NO. GWS-31 10/94

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only
RECEIVED
NOV 15 1999
WATER RESOURCES STATE ENGINEER COLO

1. WELL PERMIT NUMBER 219485

2. OWNER NAME(S) John Larosa
Mailing Address 8725 Birkenhead Ct.
City, St. Zip Laurel, MD. 20723
Phone (301) 498-3015

3. WELL LOCATION AS DRILLED: NE 1/4 NW 1/4, Sec. 8 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
700 ft. from North (north or south) Sec. line. and 2900' ft. from East (east or west) Sec. line. OR
SUBDIVISION: Rancho Escondido LOT 29C BLOCK FILING(UNIT) 4
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION ft. DRILLING METHOD Rotary air
DATE COMPLETED 10-29-99 TOTAL DEPTH 600 ft. DEPTH COMPLETED 600 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0' to 20'	brown sandstone
20' to 30'	gray sandstone
30' to 45'	gray siltstone
45' to 55'	mudstone
55' to 60'	gray sandstone
60' to 65'	brown sandstone
65' to 70'	gray sandstone
70' to 75'	gray shale
75' to 80'	shale
80' to 90'	mudstone
90' to 120'	gray siltstone
120' to 125'	gray sandstone
125' to 145'	gray siltstone
145' to 175'	gray sandstone
175' to 220'	gray siltstone
220' to 235'	shale
235' to 240'	white sandstone
240' to 260'	shale
260' to 295'	gray sandstone
295' to 310'	shale
310' to 315'	gray siltatone
315' to 320'	gray sandstone

REMARKS: Continued on next page

Water Location: 3 gpm @ 580'

6. HOLE DIAM. (in.)

From (ft)	To (ft)
0	20
20	600

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	.188	+1	20
5	PVC	.250	10	560

PERF. CASING: Screen Slot Size: .020" slots

5	PVC	.250	560	600

8. FILTER PACK:
Material
Size
Interval

9. PACKER PLACEMENT:
Type 6 X 10
Depth 19'

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	3 sacks		19-0	pouring
mixed with 18 gallons water				

11. DISINFECTION: Type HTH Dry Amt. Used 3 cups

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.
TESTING METHOD air lift
Static Level 480 ft. Date/Time measured 10-29-99 3pm, Production Rate 3 gpm.
Pumping level 600 ft. Date/Time measured 10-29-99 4:30pm, Test length (hrs.) 1 1/2
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Sharpe Drilling Company Phone (719) 846-2584 Lic. No 1316
Mailing Address P.O. Box 710 Trinidad, Colo. 81082

Name/Title (Please type or print)	Signature	Date
Lyle Sharpe		11-10-99

The report must be typed or printed in **BLACK INK**. All changes on the form must be initialed and dated. Attach additional sheets if more space is required. Each additional sheet must be identified at the top by the well owner's name, the permit number, form name/number and a sequential page number. Report depths in feet below ground surface.

This form may be reproduced by photocopy methods, or by computer generation with prior approval by the State Engineer. Photocopy reproductions must retain margins and print quality of the original form.

The original form must be submitted to the State Engineer's Office within 60 days after completing the well or 7 days after the permit expiration date, whichever is earlier.

A copy of the form must be provided to the well owner.

1. Complete the **Well Permit Number** in full.

2. Fill in **Name and Mailing Address of Well Owner** where correspondence should be sent.

3. Complete the blocks for the **actual** location of the well where drilled. If the owner has more than one well serving this property, provide the identification (**Owner's Designation**) for this well. **DO NOT USE THE OWNER SUPPLIED LOCATION** unless a survey has been provided. For wells located in subdivisions the lot, block and subdivision information must also be provided.

4. Report the ground surface elevation in feet above sea level if available. This value may be obtained from a topographic map. Describe the drilling method used to construct the well and the date completed. Indicate the total depth drilled and the actual completed depth of the well.

5. Fully describe the materials encountered in drilling. Do not use formation names unless they are in conjunction with a description of materials.
   Examples of descriptive terms include:
   Grain size--Boulders, gravel, sand, silt, clay.
   Hardness--Loose, soft, tight, hard, very hard.
   Color--All materials. Most critical in sedimentary rock.
   Depth when water is encountered (if it can be determined).

6. Provide the diameters of the drilled bore hole.

7. The outside diameter, kind, wall thickness and interval of casing lengths must be indicated.

8. Indicate the type and size of filter (gravel) pack and the interval where placed.

9. Indicate the type and setting depth for any packers installed.

10. The density of the grout slurry must be reported and may be indicated as pounds per gallon, gallons of water per sack, total gallons of water and number of sacks used, etc. Specify the grout placement method, i.e. tremie pipe or positive displacement. The percentage of additives mixed with the grout should be reported under remarks.

11. Record the type and the amount of disinfection used, how placed and the length of time left in the hole.

12. Report well test data as required by Rule 10.7. Spaces are provided to report all measurements made during the test. The report should show that the test complied with the provisions of the rules. If a test was not performed explain when it will be done. If available, report clock time when measurements were taken.

13. Fill in **Company Name and Address of Contractor** who constructed the well. The report must be signed by the licensed contractor responsible for the construction of the well.

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1316

WELL PERMIT NUMBER 219485 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 29C Block: Filing: 4 Subdiv: RANCHO ESCONDIDO

APPLICANT

JOHN LAROSA
8725 BIRKENHEAD CT
LAUREL, MD 20723-

(301) 498-3015

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NW 1/4 Section 8
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
700 Ft. from North Section Line
2900 Ft. from East Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.01 acres described as lot 29C, filing 4, Rancho Escondido division of land, Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.
8) This permit has been approved subject to the following changes: the distances from section lines, quarter/quarter section and quarter section were changed to place the well at the location indicated on the map attached to the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

MPS
7/29/99

APPROVED
MPS

Hal D. Simpson
State Engineer

By

Receipt No. 448450

DATE ISSUED AUG 03 1999

EXPIRATION DATE AUG 03 2001

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM. 818, DENVER CO 80203
phone - info: (303) 866-3587 main: (303) 866-3581

11

RECEIVED
JUL 19 1999
WATER RESOURCES
COLO

NEW 35+ ACRE RESIDENTIAL Water Well Permit Application

Review instructions prior to completing form

Must be completed in black ink or typed

1. APPLICANT INFORMATION

Name of applicant: John LaRosa

Mailing Address: 8725 Birkenhead CT.

City: Laurel | State: MD | Zip code: 20723

Telephone Number (include area code): 301-498-3015

2. TYPE OF APPLICATION

CONSTRUCT A NEW WELL ON A TRACT OF LAND OF 35 ACRES OR MORE

3. REFER TO (if applicable):

Monitoring hole acknowledgment #: MH- NA

4. LOCATION OF WELL NE NW

County: Las Animas | Quarter/quarter: North Half 1/4 | Quarter: North EAST 1/4

Section: 8 | Township N or S: 33 ☐ ☑ | Range E or W: 67 ☐ ☑ | Principal Meridian: 6

Distance of well from section lines: From E¼ corner Section 8 ~~1900'~~ 700 ft. from ☐ N ☐ S; 2900' ft. from ☐ E ☐ W

Well location address, if different from applicant address (if applicable): 13121 North Ridge Road, Weston Co 81091

5. TRACT ON WHICH WELL WILL BE LOCATED

A.

ATTACH LEGAL DESCRIPTION FOR 35+ ACRE TRACT

☐ Development

Name: Rancho Escondido

Lot no.: 29-C Unit #: 4

☐ Other

B. STATE PARCEL ID# (optional):

C. # acres in tract: 35.01

D.

THIS WILL BE THE ONLY WELL ON THIS TRACT

6. USE OF WELL (check appropriate entry or entries)

☒ A. Ordinary household purposes in up to 3 single-family dwellings, the watering of domestic animals, and the irrigation of not more than one (1) acre of home gardens and lawns

☐ B. Livestock watering (on farm/ranch/range/pasture)

7. WELL DATA

MAXIMUM PRODUCTION RATE OF THE WELL SHALL NOT EXCEED 15 GPM

8. TYPE OF RESIDENTIAL SEWAGE SYSTEM

☑ Septic tank / absorption leach field

☐ Central system

District name: _____

☐ Vault

Location sewage to be hauled to: _____

☐ Other (attach copy of engineering design)

9. PROPOSED WELL DRILLER (optional)

Name: Lyle Sharpe | License number: 1316

10. SIGNATURE of applicant(s) or authorized agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Must be *original* signature

Title | Date

Office Use Only

DWR Map No. 107L

WL ✓
WR ✓
CWCB ✓
Topo ✓ Plotted ✓

CHECKS TR#448450 071999
DIV OF WATER RESOURCES

DIV 02 ✓
CO 36 ✓
WD 19 ✓
BA ____
USE ____ MD ____

right to appeal denial over

Form GWS-50 (12/95)

35+ ACRE RESIDENTIAL - GENERAL INSTRUCTIONS

There are a variety of uses for ground water in Colorado. This form (GWS-50) is to be used only when applying for a permit for a NEW well that will be used for household use in up to three single family residences, watering of up to one acre of home gardens and lawns, and watering of the owner's domestic animals (sometimes referred to as "DOMESTIC" use), and/or for the watering of livestock on a farm, ranch, range, or pasture. This form is to be used only if the well will be the only well on your tract of land of 35 acres or more.

This form should not be used in the following cases:

HOUSEHOLD USE ONLY - Use form GWS-49
REPLACEMENT of a residential or livestock well - Use form GWS-44

FEES This Application must be submitted with the required $60 non-refundable filing fee. Checks should be payable to the COLORADO DIVISION OF WATER RESOURCES.

Applications are evaluated in chronological order. Please allow approximately six weeks for processing.

APPLICATIONS must be completed clearly, and legibly, in BLACK INK or typed. ALL ITEMS in the application must be completed. Incomplete applications may be returned to the applicant for more information. Do not change or alter the application in any way.

THE LOCATION of the well in item 4 must be correctly and accurately described. The county, quarter/quarter, section, township, range, principal meridian, and distance from section lines must be provided.
NOTE: Distances are not necessarily the same distances as the distances from (your) property lines.

For additional assistance in describing the location of your well, review the publication entitled "How to Determine Well Locations" which was provided with your packet, or can be requested from any Colorado Division of Water Resource office.

A LEGAL DESCRIPTION or survey plat of your lot or parcel of land is required in item 5.

An ORIGINAL signature must be on each application. The applicant's authorized agent may sign the application, if a letter signed by the applicant is submitted with the application authorizing them to act as agent for the purpose of obtaining a well permit.

IF YOU HAVE ANY QUESTIONS regarding any item on the application form, please call the Division of Water Resources Ground Water Information Desk (303-866-3587), or the nearest Division of Water Resources Field Office located in Greeley (970-352-8712), Pueblo (719-542-3368), Alamosa (719-589-6683), Montrose (970-249-6622), Glenwood Springs (970-945-5665), Steamboat Springs (970-879-0272), or Durango (970-247-1845).

DETAILED INSTRUCTIONS ARE AVAILABLE UPON REQUEST

COLORADO DIVISION OF WATER RESOURCES, 1313 SHERMAN STREET, ROOM 821, DENVER, CO 80203
PHONE 303-866-3587 (Information), 303-866-3581 (Main), 303-866-3447 (Well & Water Rights Records), 303-866-3589 (Fax)

The printed portions of this form approved by the Colorado Real Estate Commission (TD73-E1-83)

DEED OF TRUST

(Due on Transfer—Creditworthy Restriction)

JUL 19 1999

IF THIS FORM IS USED IN A CONSUMER CREDIT TRANSACTION, CONSULT LEGAL COUNSEL

THIS IS A LEGAL INSTRUMENT. IF NOT UNDERSTOOD, LEGAL, TAX OR OTHER COUNSEL SHOULD BE CONSULTED BEFORE SIGNING.

RECEIVED
STATE ENGINEER
COLO

THIS DEED OF TRUST is made this 10th day of November, 19 93, between John L. LaRosa, Jr. and Diane V. LaRosa (Borrower), whose address is 8725 Birkenhead Ct., Laurel, Maryland 20723; and the Public Trustee of the County in which the Property (see paragraph 1) is situated (Trustee), for the benefit of RATON WEST-BALDWIN LTD., A Colorado LTD Partnership (Lender), whose address is 2928 Straus Lane, #200 Colorado Springs, Colorado 80907

Borrower and Lender covenant and agree as follows:

1. Property in Trust. Borrower, in consideration of the indebtedness herein recited and the trust herein created, hereby grants and conveys to Trustee in trust, with power of sale, the following described property located in the said County of Las Animas, State of Colorado:

LOT # 29C UNIT# 4, RANCHO ESCONDIDO, Las Animas County, Colorado, according to the plat of record, recorded 5/10/93 in Book 895 at Page 49, Reception #600511, in the Las Animas County Public Records.

603086 11/10/1993 08:58A B: 899 P: 701
Bernard J. Gonzales - Las Animas County Recorder

RELEASED
LAS ANIMAS COUNTY
PUBLIC TRUSTEE
Date 9/20/96
By

Best Copy Available

which has the address of (Vacant Land) (Street) Trinidad (City), Colorado 81082 (Zip Code) (Property Address), together with all its appurtenances (Property).

2. Note; Other Obligations Secured. This Deed of Trust is given to secure to Lender:

A. the repayment of the indebtedness evidenced by Borrower's note (Note) dated November 10, 19 93, in the principal sum of twenty-five thousand five hundred fifty and NO/100---------- U.S. Dollars, with interest on the unpaid principal balance from November 10, 19 93, until paid, at the rate of 9 percent per annum, with principal and interest payable at Trinidad, Colorado or such other place as the Lender may designate, in 120 payments of three hundred twenty-three and 66/100---------- Dollars (U.S. $323.66----------) due on the 15th day of each month beginning December 15, 19 93; such payments to continue until the entire indebtedness evidenced by said Note is fully paid; however, if not sooner paid, the entire principal amount outstanding and accrued interest thereon, shall be due and payable on November 15, 2003, 19 /////; and Borrower is to pay to Lender a late charge of 5.0 % of any payment not received by the Lender within 15 days after payment is due; and Borrower has the right to prepay the principal amount outstanding under said Note, in whole or in part, at any time without penalty except

B. the payment of all other sums, with interest thereon at 12.0 % per annum, disbursed by Lender in accordance with this Deed of Trust to protect the security of this Deed of Trust; and

C. the performance of the covenants and agreements of Borrower herein contained.

3. Title. Borrower covenants that Borrower owns and has the right to grant and convey the Property, and warrants title to the same, subject to general real estate taxes for the current year, easements of record or in existence, and recorded declarations, restrictions, reservations and covenants, if any, as of this date and except

4. Payment of Principal and Interest. Borrower shall promptly pay when due the principal of and interest on the indebtedness evidenced by the Note, and late charges as provided in the Note and shall perform all of Borrower's other covenants contained in the Note.

5. Application of Payments. All payments received by Lender under the terms hereof shall be applied by Lender first in payment of amounts due pursuant to paragraph 23 (Escrow Funds for Taxes and Insurance), then to amounts disbursed by Lender pursuant to paragraph 9 (Protection of Lender's Security), and the balance in accordance with the terms and conditions of the Note.

6. Prior Mortgages and Deeds of Trust; Charges; Liens. Borrower shall perform all of Borrower's obligations under any prior deed of trust and any other prior liens. Borrower shall pay all taxes, assessments and other charges, fines and impositions attributable to the Property which may have or attain a priority over this Deed of Trust and leasehold payments or ground rents, if any, in the manner set out in paragraph 23 (Escrow Funds for Taxes and Insurance) or, if not required to be paid in such manner, by Borrower making payment when due, directly to the payee thereof. Despite the foregoing, Borrower shall not be required to make payments otherwise required by this paragraph if Borrower, after notice to Lender, shall in good faith contest such obligation by, or defend enforcement of such obligation in, legal proceedings which operate to prevent the enforcement of the obligation or forfeiture of the Property or any part thereof, only upon Borrower making all such contested payments and other payments as ordered by the court to the registry of the court in which such proceedings are filed.

Map
Place
Holder

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1316

WELL PERMIT NUMBER 220219 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 1 Block: Filing: 1 Subdiv: NORTH FORK PROPERTIES

APPLICANT

ROGER K DILLER
BOX 175
WESTON, CO 81091-

(719) 868-3061

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 12
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
800 Ft. from South Section Line
1000 Ft. from West Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.04 acres described as lot 1, Phase 1, North Fork Properties division of land, Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the watering of poultry, domestic animals and livestock on a farm or ranch and the irrigation of not more than one (1) acre of home gardens and lawns.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

MPS
8/27/99

APPROVED
MPS

Hal D. Simpson
State Engineer

By

Receipt No. 0449807

DATE ISSUED SEP 01 1999

EXPIRATION DATE SEP 01 2001

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM. 818, DENVER CO 80203
phone - info: (303) 866-3587 main: (303) 866-3581

11

RECEIVED
AUG 16 1999
WATER RESOURCES
STATE ENGINEER
COLO.

NEW 35+ ACRE RESIDENTIAL Water Well Permit Application

Review instructions prior to completing form

Must be completed in black ink or typed

1. APPLICANT INFORMATION

Name of applicant: Roger K. Diller

Mailing Address: P.O. Box 175

City: Weston | State: CO | Zip code: 81091

Telephone Number (include area code): 719-868-3061

2. TYPE OF APPLICATION

CONSTRUCT A NEW WELL ON A TRACT OF LAND OF 35 ACRES OR MORE

3. REFER TO (if applicable):

Monitoring hole acknowledgment #: MH-

4. LOCATION OF WELL

County: Las Animas | Quarter/quarter: SW 1/4 | Quarter: SW 1/4

Section: 12 | Township N or S: 33 ☐ ☒ | Range E or W: 68 ☐ ☒ | Principal Meridian: 6th

Distance of well from section lines: 800 ft. from ☐ N ☒ S 1000 ft. from ☐ E ☒ W

Well location address, if different from applicant address (if applicable): 13115 Co Rd. 21.4, Weston, CO 81091

5. TRACT ON WHICH WELL WILL BE LOCATED

A.

ATTACH LEGAL DESCRIPTION FOR 35+ ACRE TRACT

☒ Development

Name: North Fork Properties

Lot no.: 1 Phase 1 ~~Unit #~~

☐ Other

B. STATE PARCEL ID# (optional):

C. # acres in tract: 35.04

D.

THIS WILL BE THE ONLY WELL ON THIS TRACT

6. USE OF WELL (check appropriate entry or entries)

☒ A. Ordinary household purposes in up to 3 single-family dwellings, the watering of domestic animals, and the irrigation of not more than one (1) acre of home gardens and lawns

☒ B. Livestock watering (on farm/ranch/range/pasture)

7. WELL DATA

MAXIMUM PRODUCTION RATE OF THE WELL SHALL NOT EXCEED 15 GPM

8. TYPE OF RESIDENTIAL SEWAGE SYSTEM

☒ Septic tank / absorption leach field

☐ Central system

District name: _____

☐ Vault

Location sewage to be hauled to: _____

☐ Other (attach copy of engineering design)

9. PROPOSED WELL DRILLER (optional)

Name: Lyle Sharpe | License number: 1316

10. SIGNATURE of applicant(s) or authorized agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Must be *original* signature: Roger K. Diller

Title: Land Owner | Date: 8/13/99

Office Use Only | DWR Map No. 107L

WL ✓
WR ✓
CWCB ✓
Topo ✓ Plotted ✓

CHECKS TR#449807 081699
DIV OF WATER RESOURCES

DIV 2 ✓
CO. 36 ✓
WD 19 ✓
BA _____
USE _____ MD _____

Form GWS-50 (12/95)

35 + ACRE RESIDENTIAL - GENERAL INSTRUCTIONS

There are a variety of uses for ground water in Colorado. This form (GWS-50) is to be used only when applying for a permit for a NEW well that will be used for household use in up to three single family residences, watering of up to one acre of home gardens and lawns, and watering of the owner's domestic animals (sometimes referred to as "DOMESTIC" use), and/or for the watering of livestock on a farm, ranch, range, or pasture. This form is to be used only if the well will be the only well on your tract of land of 35 acres or more.

This form should not be used in the following cases:

HOUSEHOLD USE ONLY - Use form GWS-49
REPLACEMENT of a residential or livestock well - Use form GWS-44

FEES This Application must be submitted with the required $60 non-refundable filing fee. Checks should be payable to the COLORADO DIVISION OF WATER RESOURCES.

Applications are evaluated in chronological order. Please allow approximately six weeks for processing.

APPLICATIONS must be completed clearly, and legibly, in BLACK INK or typed. ALL ITEMS in the application must be completed. Incomplete applications may be returned to the applicant for more information. Do not change or alter the application in any way.

THE LOCATION of the well in item 4 must be correctly and accurately described. The county, quarter/quarter, section, township, range, principal meridian, and distance from section lines must be provided.
NOTE: Distances are not necessarily the same distances as the distances from (your) property lines.

For additional assistance in describing the location of your well, review the publication entitled "How to Determine Well Locations" which was provided with your packet, or can be requested from any Colorado Division of Water Resource office.

A LEGAL DESCRIPTION or survey plat of your lot or parcel of land is required in item 5.

An ORIGINAL signature must be on each application. The applicant's authorized agent may sign the application, if a letter signed by the applicant is submitted with the application authorizing them to act as agent for the purpose of obtaining a well permit.

IF YOU HAVE ANY QUESTIONS regarding any item on the application form, please call the Division of Water Resources Ground Water Information Desk (303-866-3587), or the nearest Division of Water Resources Field Office located in Greeley (970-352-8712), Pueblo (719-542-3368), Alamosa (719-589-6683), Montrose (970-249-6622), Glenwood Springs (970-945-5665), Steamboat Springs (970-879-0272), or Durango (970-247-1845).

DETAILED INSTRUCTIONS ARE AVAILABLE UPON REQUEST

COLORADO DIVISION OF WATER RESOURCES, 1313 SHERMAN STREET, ROOM 821, DENVER, CO 80203
PHONE 303-866-3587 (Information), 303-866-3581 (Main), 303-866-3447 (Well & Water Rights Records), 303-866-3589 (Fax)

2 Maps

Place

Holder

FORM NO. GWS-31 10/94

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED

FEB 29 2000

WATER RESOURCES STATE ENGINEER COLO.

1. WELL PERMIT NUMBER 220596

2. OWNER NAME(S) Monroe Allen Armstrong
Mailing Address 12411 CR 23.2
City, St. Zip Weston CO. 81091
Phone (719) 868-2589

3. WELL LOCATION AS DRILLED: SW 1/4 SW 1/4, Sec. 12 Twp. 33 S, Range 68 W
DISTANCES FROM SEC. LINES:
688 ft. from South (north or south) Sec. line. and 250 ft. from West (east or west) Sec. line. OR
SUBDIVISION: North Fork Properties LOT 2 BLOCK _____ FILING(UNIT) 1
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION _____ ft. DRILLING METHOD Cable Tool
DATE COMPLETED 02-16-00 . TOTAL DEPTH 169 ft. DEPTH COMPLETED 169 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)	
0-8	Brown shale	Loose
8-18	Brown sandstone	Tight
18-31	Brown sandstone / brown shale bands	Tight
31-47	Gray shale	Tight
47-54	Gray sandstone / gray shale bands	Tight
54-82	Gray sandstone	Tight
82-102	Gray shale / gray sandstone bands	Tight
102-169	Gray sandstone / gray shale bands	Tight
	Hit water at 100'	

REMARKS: 6 gallons of water per sack of cement

6. HOLE DIAM. (in.) / From (ft) / To (ft)

8"	0	19
6"	19	169

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	188	+1	19

PERF. CASING: Screen Slot Size: 1/8 inch

4"	plastic	200	1	169
9	intervals	8-20's	[illegible]	

8. FILTER PACK:
Material NONE
Size _____
Interval _____

9. PACKER PLACEMENT:
Type NONE
Depth _____

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	3 sacks	18 gals	6-19	poured

11. DISINFECTION: Type Liquid Bleach Amt. Used 1 gallon Left in hole

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.
TESTING METHOD Bailer
Static Level 87 ft. Date/Time measured 02-16-00 11:00 - 1:00 , Production Rate 3 gpm.
Pumping level 169 ft. Date/Time measured 02-16-00 11:00 - 1:00 , Test length (hrs.) 2
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Badday Well Drilling Phone (719) 946-6412 Lic. No. 819
Mailing Address PO Box 295 Cokedale CO 81032

Name/Title (Please type or print)	Signature	Date
Alex Badday / Badday Well Drilling	Alex Badday	02-17-00

The report must be typed or printed in **BLACK INK**. All changes on the form must be initialed and dated. Attach additional sheets if more space is required. Each additional sheet must be identified at the top by the well owner's name, the permit number, form name/number and a sequential page number. Report depths in feet below ground surface.

This form may be reproduced by photocopy methods, or by computer generation with prior approval by the State Engineer. Photocopy reproductions must retain margins and print quality of the original form.

The original form must be submitted to the State Engineer's Office within 60 days after completing the well or 7 days after the permit expiration date, whichever is earlier.

A copy of the form must be provided to the well owner.

1. Complete the **Well Permit Number** in full.

2. Fill in **Name and Mailing Address of Well Owner** where correspondence should be sent.

3. Complete the blocks for the **actual** location of the well where drilled. If the owner has more than one well serving this property, provide the identification (**Owner's Designation**) for this well. DO NOT USE THE OWNER SUPPLIED LOCATION unless a survey has been provided. For wells located in subdivisions the lot, block and subdivision information must also be provided.

4. Report the ground surface elevation in feet above sea level if available. This value may be obtained from a topographic map. Describe the drilling method used to construct the well and the date completed. Indicate the total depth drilled and the actual completed depth of the well.

5. Fully describe the materials encountered in drilling. Do not use formation names unless they are in conjunction with a description of materials.
   Examples of descriptive terms include:
   Grain size--Boulders, gravel, sand, silt, clay.
   Hardness--Loose, soft, tight, hard, very hard.
   Color--All materials. Most critical in sedimentary rock.
   Depth when water is encountered (if it can be determined).

6. Provide the diameters of the drilled bore hole.

7. The outside diameter, kind, wall thickness and interval of casing lengths must be indicated.

8. Indicate the type and size of filter (gravel) pack and the interval where placed.

9. Indicate the type and setting depth for any packers installed.

10. The density of the grout slurry must be reported and may be indicated as pounds per gallon, gallons of water per sack, total gallons of water and number of sacks used, etc. Specify the grout placement method, i.e. tremie pipe or positive displacement. The percentage of additives mixed with the grout should be reported under remarks.

11. Record the type and the amount of disinfection used, how placed and the length of time left in the hole.

12. Report well test data as required by Rule 10.7. Spaces are provided to report all measurements made during the test. The report should show that the test complied with the provisions of the rules. If a test was not performed explain when it will be done. If available, report clock time when measurements were taken.

13. Fill in **Company Name and Address of Contractor** who constructed the well. The report must be signed by the licensed contractor responsible for the construction of the well.

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1321

WELL PERMIT NUMBER 220596 -_____-___

DIV. 2 WD 19 DES. BASIN MD

Lot: 2 Block: Filing: 1 Subdiv: NORTH FORK PROPERTIES

APPLICANT

MONROE ALLEN ARMSTRONG
12411 CR 23.2
WESTON, CO 81091-

(719) 868-2589

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 12
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
688 Ft. from South Section Line
250 Ft. from West Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.09 acres described as lot 2, Phase 1, North Fork Properties division of land, Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

MPS
9/20/99

APPROVED
MPS

Hal D. Simpson
State Engineer

By

Receipt No. 0450595A

DATE ISSUED SEP 21 1999

EXPIRATION DATE SEP 21 2001

RECEIVED

SEP 07 1999

WATER RESOURCES
STATE ENGINEER
COLO.

2711

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM. 818, DENVER CO 80203
phone - info: (303) 866-3587 main: (303) 866-3581

NEW 35+ ACRE RESIDENTIAL Water Well Permit Application

Review instructions prior to completing form

Must be completed in black ink or typed

1. APPLICANT INFORMATION

Name of applicant: Monroe Allen Armstrong

Mailing Address: 12411 Cty. Rd. 23.2

City: Weston | State: CO | Zip code: 81091

Telephone Number (include area code): (719) 868-2589

2. TYPE OF APPLICATION

CONSTRUCT A NEW WELL ON A TRACT OF LAND OF 35 ACRES OR MORE

c

3. REFER TO (if applicable):

Monitoring hole acknowledgment #

MH-

4. LOCATION OF WELL

County: Las Animas | Quarter/quarter: SW 1/4 | Quarter: SW 1/4

Section: 12 | Township N or S: 33 ☐ ☒ | Range E or W: 68 ☐ ☒ | Principal Meridian: 6th PM

Distance of well from section lines: 688 ft. from ☐ N ☒ S 250 ft. from ☐ E ☒ W

Well location address, if different from applicant address (if applicable): 13011 Cty. Rd. 21.6 Weston, CO 81091

5. TRACT ON WHICH WELL WILL BE LOCATED

A.

ATTACH LEGAL DESCRIPTION FOR 35+ ACRE TRACT

☒ Development

Name: North Fork Properties

Lot no. 2 Unit # Phase 1

☐ Other

B. STATE PARCEL ID# (optional):

C. # acres in tract: 35.09

D.

THIS WILL BE THE ONLY WELL ON THIS TRACT

6. USE OF WELL (check appropriate entry or entries)

☒ A. Ordinary household purposes in up to 3 single-family dwellings, the watering of domestic animals, and the irrigation of not more than one (1) acre of home gardens and lawns

☐ B. Livestock watering (on farm/ranch/range/pasture)

7. WELL DATA

MAXIMUM PRODUCTION RATE OF THE WELL SHALL NOT EXCEED 15 GPM

8. TYPE OF RESIDENTIAL SEWAGE SYSTEM

☒ Septic tank / absorption leach field

☐ Central system

District name: _____

☐ Vault

Location sewage to be hauled to: _____

☐ Other (attach copy of engineering design)

9. PROPOSED WELL DRILLER (optional)

Name: Boday Well Drilling | License number: 819 & 1321

10. SIGNATURE of applicant(s) or authorized agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Must be *original* signature: Monroe Allen Armstrong

Title: Owner | Date: 8/31/99

Office Use Only

DWR Map No. 1071

WL

WR ✓

CWCB ✓

Topo Plotted ✓

DIV 2

CO 36

CHECKS TR#450595 A 990399 WB 19 120.00
DIV OF WATER RESOURCES

BA _____

USE _____ MD _____

Best Copy Available

Form GWS-50 (12/95)

35 + ACRE RESIDENTIAL - GENERAL INSTRUCTIONS

There are a variety of uses for ground water in Colorado. This form (GWS-50) is to be used only when applying for a permit for a NEW well that will be used for household use in up to three single family residences, watering of up to one acre of home gardens and lawns, and watering of the owner's domestic animals (sometimes referred to as "DOMESTIC" use), and/or for the watering of livestock on a farm, ranch, range, or pasture. This form is to be used only if the well will be the only well on your tract of land of 35 acres or more.

This form should not be used in the following cases:

HOUSEHOLD USE ONLY - Use form GWS-49
REPLACEMENT of a residential or livestock well - Use form GWS-44

FEES This Application must be submitted with the required $60 non-refundable filing fee. Checks should be payable to the COLORADO DIVISION OF WATER RESOURCES.

Applications are evaluated in chronological order. Please allow approximately six weeks for processing.

APPLICATIONS must be completed clearly, and legibly, in BLACK INK or typed. ALL ITEMS in the application must be completed. Incomplete applications may be returned to the applicant for more information. Do not change or alter the application in any way.

THE LOCATION of the well in item 4 must be correctly and accurately described. The county, quarter/quarter, section, township, range, principal meridian, and distance from section lines must be provided.
NOTE: Distances are not necessarily the same distances as the distances from (your) property lines.

For additional assistance in describing the location of your well, review the publication entitled "How to Determine Well Locations" which was provided with your packet, or can be requested from any Colorado Division of Water Resource office.

A LEGAL DESCRIPTION or survey plat of your lot or parcel of land is required in item 5.

An ORIGINAL signature must be on each application. The applicant's authorized agent may sign the application, if a letter signed by the applicant is submitted with the application authorizing them to act as agent for the purpose of obtaining a well permit.

IF YOU HAVE ANY QUESTIONS regarding any item on the application form, please call the Division of Water Resources Ground Water Information Desk (303-866-3587), or the nearest Division of Water Resources Field Office located in Greeley (970-352-8712), Pueblo (719-542-3368), Alamosa (719-589-6683), Montrose (970-249-6622), Glenwood Springs (970-945-5665), Steamboat Springs (970-879-0272), or Durango (970-247-1845).

DETAILED INSTRUCTIONS ARE AVAILABLE UPON REQUEST

COLORADO DIVISION OF WATER RESOURCES, 1313 SHERMAN STREET, ROOM 821, DENVER, CO 80203
PHONE 303-866-3587 (Information), 303-866-3581 (Main), 303-866-3447 (Well & Water Rights Records), 303-866-3589 (Fax)

Map
Place
Holder

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1321

WELL PERMIT NUMBER 220597 - - -

DIV. 2 WD 19 DES. BASIN MD

Lot: 11 Block: Filing: 2 Subdiv: RANCHO ESCONDIDO

APPLICANT

MONROE ALLEN ARMSTRONG
12411 CR 23.2
WESTON, CO 81091-

(719) 868-2589

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 19
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1100 Ft. from North Section Line
775 Ft. from East Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 39.02 acres described as lot 11, filing 2, Rancho Escondido division of land, Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.
8) This permit has been approved subject to the following changes: according to the Rancho Escondido plat maps, this lot is in filing 2, and the Range is 67 W. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

MPS
9/20/99

APPROVED
MPS

Hal D. Simpson
State Engineer

By

Receipt No. 0450595B DATE ISSUED SEP 21 1999 EXPIRATION DATE SEP 21 2001

RECEIVED

SEP 0 7 1999

WATER RESOURCES STATE ENGINEER

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM. 818, DENVER CO 80203
phone - info: (303) 866-3587 main: (303) 866-3581

NEW 35+ ACRE RESIDENTIAL Water Well Permit Application

Review instructions prior to completing form

Must be completed in black ink or typed

1. APPLICANT INFORMATION

Name of applicant: Monroe Allen Armstrong

Mailing Address: 12411 Cty. Rd. 23.2

City: Weston | State: CO | Zip code: 81091

Telephone Number (include area code): (719) 868-2589

2. TYPE OF APPLICATION

CONSTRUCT A NEW WELL ON A TRACT OF LAND OF 35 ACRES OR MORE

3. REFER TO (if applicable):

Monitoring hole acknowledgment #: MH-

4. LOCATION OF WELL

County: Las Animas | Quarter/quarter: NE 1/4 | Quarter: NE 1/4

Section: 19 | Township N or S: 33 ☐ ☒ | Range E or W: 68 ☐ ☒ | Principal Meridian: 6th PM

Distance of well from section lines: 1100 ft. from ☒ N ☐ S 775 ft. from ☒ E ☐ W

Well location address, if different from applicant address (if applicable): 12026 Santisteban Canyon Road Weston 81091

5. TRACT ON WHICH WELL WILL BE LOCATED

A. ATTACH LEGAL DESCRIPTION FOR 35+ ACRE TRACT

☒ Development

Name: RAncho Escondido

Lot no.: ~~Tract~~ #11 Unit #: 2

☐ Other

B. STATE PARCEL ID# (optional):

C. # acres in tract: 39.02

D. THIS WILL BE THE ONLY WELL ON THIS TRACT

6. USE OF WELL (check appropriate entry or entries)

☒ A. Ordinary household purposes in up to 3 single-family dwellings, the watering of domestic animals, and the irrigation of not more than one (1) acre of home gardens and lawns

☐ B. Livestock watering (on farm/ranch/range/pasture)

7. WELL DATA

MAXIMUM PRODUCTION RATE OF THE WELL SHALL NOT EXCEED 15 GPM

8. TYPE OF RESIDENTIAL SEWAGE SYSTEM

☒ Septic tank / absorption leach field

☐ Central system

District name: _____

☐ Vault

Location sewage to be hauled to: _____

☐ Other (attach copy of engineering design)

9. PROPOSED WELL DRILLER (optional)

Name: Boday Well Drilling | License number: 819 & 1321

10. SIGNATURE of applicant(s) or authorized agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Must be *original* signature: Monroe Allen Armstrong

Title: Owner | Date: 8/31/99

Office Use Only

DWR Map No. ~~1066~~ 1072

WLV

WRV

CWCB #68 WD ~~bound description~~ WD:

Topo ✓ Plotted ✓

DIV 2

CO 36

RTA Township Unit 2 B WD 19

CHECKS TR#450595 090799 120.00

DIV OF WATER RESOURCES

BA _____

USE _____ MD _____

Best Copy Available

Form GWS-50 (12/95)

35 + ACRE RESIDENTIAL - GENERAL INSTRUCTIONS

There are a variety of uses for ground water in Colorado. This form (GWS-50) is to be used only when applying for a permit for a NEW well that will be used for household use in up to three single family residences, watering of up to one acre of home gardens and lawns, and watering of the owner's domestic animals (sometimes referred to as "DOMESTIC" use), and/or for the watering of livestock on a farm, ranch, range, or pasture. This form is to be used only if the well will be the only well on your tract of land of 35 acres or more.

This form should not be used in the following cases:

HOUSEHOLD USE ONLY - Use form GWS-49
REPLACEMENT of a residential or livestock well - Use form GWS-44

FEES This Application must be submitted with the required $60 non-refundable filing fee. Checks should be payable to the COLORADO DIVISION OF WATER RESOURCES.

Applications are evaluated in chronological order. Please allow approximately six weeks for processing.

APPLICATIONS must be completed clearly, and legibly, in BLACK INK or typed. ALL ITEMS in the application must be completed. Incomplete applications may be returned to the applicant for more information. Do not change or alter the application in any way.

THE LOCATION of the well in item 4 must be correctly and accurately described. The county, quarter/quarter, section, township, range, principal meridian, and distance from section lines must be provided.
NOTE: Distances are not necessarily the same distances as the distances from (your) property lines.

For additional assistance in describing the location of your well, review the publication entitled "How to Determine Well Locations" which was provided with your packet, or can be requested from any Colorado Division of Water Resource office.

A LEGAL DESCRIPTION or survey plat of your lot or parcel of land is required in item 5.

An ORIGINAL signature must be on each application. The applicant's authorized agent may sign the application, if a letter signed by the applicant is submitted with the application authorizing them to act as agent for the purpose of obtaining a well permit.

IF YOU HAVE ANY QUESTIONS regarding any item on the application form, please call the Division of Water Resources Ground Water Information Desk (303-866-3587), or the nearest Division of Water Resources Field Office located in Greeley (970-352-8712), Pueblo (719-542-3368), Alamosa (719-589-6683), Montrose (970-249-6622), Glenwood Springs (970-945-5665), Steamboat Springs (970-879-0272), or Durango (970-247-1845).

DETAILED INSTRUCTIONS ARE AVAILABLE UPON REQUEST

COLORADO DIVISION OF WATER RESOURCES, 1313 SHERMAN STREET, ROOM 821, DENVER, CO 80203
PHONE 303-866-3587 (Information), 303-866-3581 (Main), 303-866-3447 (Well & Water Rights Records), 303-866-3589 (Fax)

RECEIVED

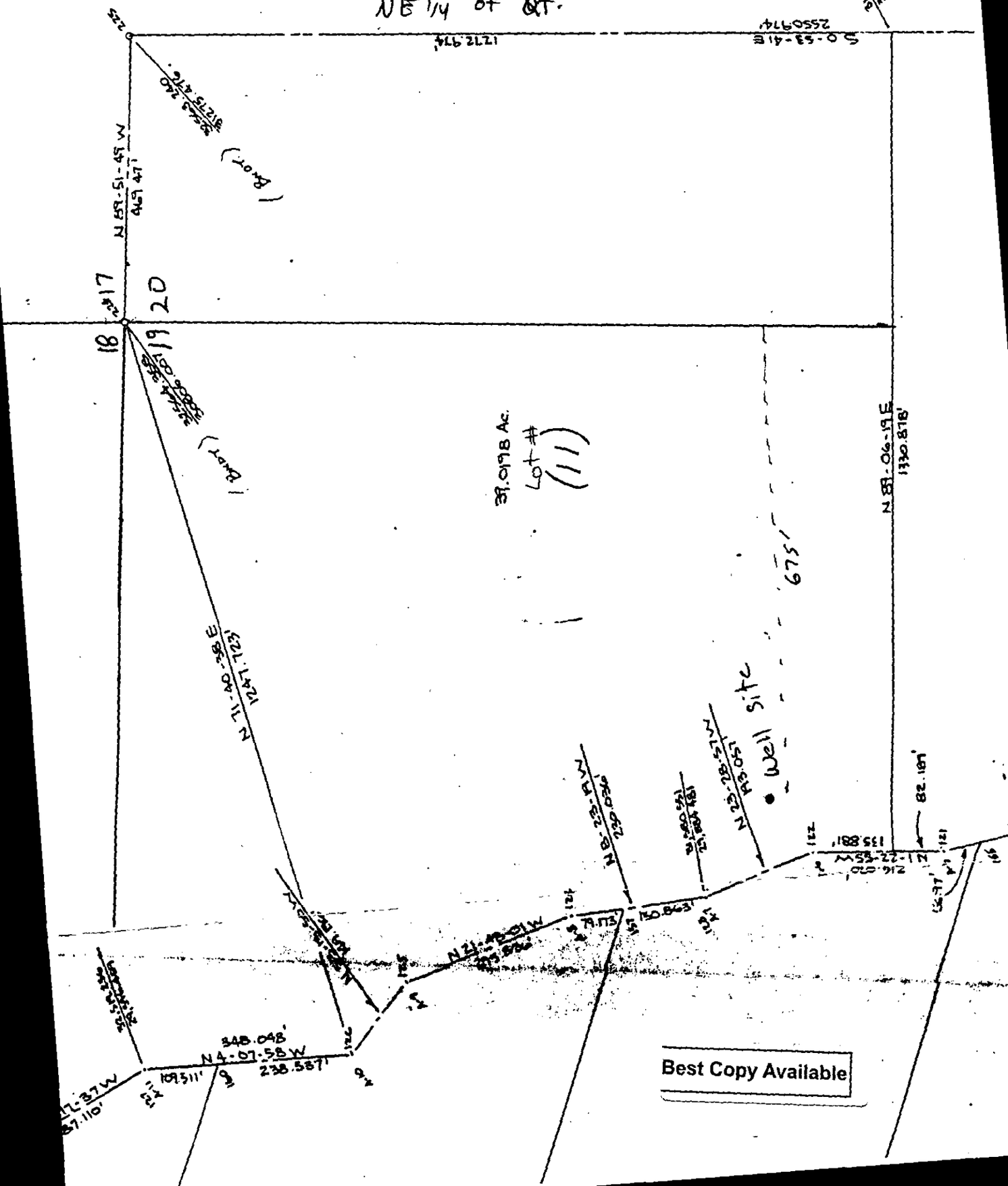
SEP 07 1999

WATER RESOURCES
STATE ENGINEER
COLO.

Scale 1" = 200'

Rancho Escondido Lot. # 11 39.02 Acs.

Wells site Section 19
Township 33 S
Range ~~68~~ 67 W
6th PM
NE 1/4 of Qt./Qt.
NE 1/4 of Qt.



Best Copy Available

FORM NO. GWS-31 10/94

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only
0463227 RECEIVED
AUG 31 2000
WATER RESOURCES
DIV. 1 COLO.

1. WELL PERMIT NUMBER 227348

2. OWNER NAME(S) Richard W Stiles
Mailing Address Box 882836
City, St. Zip Steamboat Springs CO 80488
Phone (970) 870-9018

3. WELL LOCATION AS DRILLED: SE 1/4 SE 1/4, Sec. 18 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
100 ft. from south (north or south) Sec. line. and 1025 ft. from East (east or west) Sec. line. OR
SUBDIVISION: Rancho Escondido LOT 12 BLOCK _____ FILING(UNIT) 2
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION _____ ft. DRILLING METHOD Air Rotary
DATE COMPLETED August 23, 2000 . TOTAL DEPTH 140 ft. DEPTH COMPLETED 140 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)	
0-10	overburden	Loose
10-16	Brown shale	Light
16-21	Brown sandstone	Light
21-42	Brown shale	Light
42-87	Brown sandstone	Light
87-103	Brown shale	Light
103-110	Brown sandstone	Light
110-126	Gray shale	Light
126-140	Gray sandstone	Light
	Hit water at 88 feet	

REMARKS: used calcium cloride 1/3 cup per bag of cement around steel casing

6. HOLE DIAM. (in.)

	From (ft)	To (ft)
8 3/4	0	39
5 3/4	39	140

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	188	+1	39
4 1/2	plastic	200	0	60
4 1/2	plastic	200	80	100

PERF. CASING: Screen Slot Size: 1/8 inch

4 1/2	plastic	200	60	80
4 1/2	plastic	200	100	140
7	intervals	7-20's		

8. FILTER PACK:
Material none
Size _____
Interval _____

9. PACKER PLACEMENT:
Type none
Depth _____

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	6 sacks	36 gals	4-39	poured

11. DISINFECTION: Type Liquid Bleach Amt. Used 1/2 gallon Left in hole

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.
TESTING METHOD Bailer
Static Level 80 ft. Date/Time measured 08-23-00 10:00-12:00 , Production Rate 1/2 gpm.
Pumping level 140 ft. Date/Time measured 08-23-00 10:00-12:00 , Test length (hrs.) 2
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]
CONTRACTOR Booday Well Drilling Phone (719) 846-6412 Lic. No. 1321
Mailing Address PO Box 295 Calhan CO 81032

Name/Title (Please type or print)	Signature	Date
Kathleen Booday / Booday Well Drilling	Kathleen Booday	08-30-00

The report must be typed or printed in **BLACK INK**. All changes on the form must be initialed and dated. Attach additional sheets if more space is required. Each additional sheet must be identified at the top by the well owner's name, the permit number, form name/number and a sequential page number. Report depths in feet below ground surface.

This form may be reproduced by photocopy methods, or by computer generation with prior approval by the State Engineer. Photocopy reproductions must retain margins and print quality of the original form.

The original form must be submitted to the State Engineer's Office within 60 days after completing the well or 7 days after the permit expiration date, whichever is earlier.

A copy of the form must be provided to the well owner.

1. Complete the **Well Permit Number** in full.

2. Fill in **Name and Mailing Address of Well Owner** where correspondence should be sent.

3. Complete the blocks for the **actual** location of the well where drilled. If the owner has more than one well serving this property, provide the identification (**Owner's Designation**) for this well. **DO NOT USE THE OWNER SUPPLIED LOCATION** unless a survey has been provided. For wells located in subdivisions the lot, block and subdivision information must also be provided.

4. Report the ground surface elevation in feet above sea level if available. This value may be obtained from a topographic map. Describe the drilling method used to construct the well and the date completed. Indicate the total depth drilled and the actual completed depth of the well.

5. Fully describe the materials encountered in drilling. Do not use formation names unless they are in conjunction with a description of materials.
   Examples of descriptive terms include:
   Grain size--Boulders, gravel, sand, silt, clay.
   Hardness--Loose, soft, tight, hard, very hard.
   Color--All materials. Most critical in sedimentary rock.
   Depth when water is encountered (if it can be determined).

6. Provide the diameters of the drilled bore hole.

7. The outside diameter, kind, wall thickness and interval of casing lengths must be indicated.

8. Indicate the type and size of filter (gravel) pack and the interval where placed.

9. Indicate the type and setting depth for any packers installed.

10. The density of the grout slurry must be reported and may be indicated as pounds per gallon, gallons of water per sack, total gallons of water and number of sacks used, etc. Specify the grout placement method, i.e. tremie pipe or positive displacement. The percentage of additives mixed with the grout should be reported under remarks.

11. Record the type and the amount of disinfection used, how placed and the length of time left in the hole.

12. Report well test data as required by Rule 10.7. Spaces are provided to report all measurements made during the test. The report should show that the test complied with the provisions of the rules. If a test was not performed explain when it will be done. If available, report clock time when measurements were taken.

13. Fill in **Company Name and Address of Contractor** who constructed the well. The report must be signed by the licensed contractor responsible for the construction of the well.

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

819

WELL PERMIT NUMBER 227348 - - -

DIV. 2 WD 19 DES. BASIN MD

Lot: 12 Block: Filing: 2 Subdiv: RANCHO ESCONDIDO

APPLICANT

RICHARD W STILES
BOX 882836
STEAMBOAT SPRINGS, CO 80488-

(970) 870-9018

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
100 Ft. from South Section Line
1025 Ft. from East Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 38.56 acres described as lot 12, filing 2, Rancho Escondido division of land, Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

MPS
07/14/2000

APPROVED
MPS

Hal D. Simpson
State Engineer

By

Receipt No. 0463227

DATE ISSUED JUL 19 2000

EXPIRATION DATE JUL 19 2002

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM. 818, DENVER CO 80203
phone - info: (303) 866-3587 main: (303) 866-3581

RESIDENTIAL * (Note: You may also use this form to apply for livestock watering) Water Well Permit Application

Review instructions prior to completing form — Must be completed in black ink or typed

1. APPLICANT INFORMATION

Name of applicant: Richard W. Stiles

Mailing Address: P.O. Box 882836

City: Steamboat Springs, State: CO, Zip code: 80488

Telephone Number (include area code): (970) 870-9018

2. TYPE OF APPLICATION (check applicable box(es))

- ☒ Construct new well
- ☐ Use existing well
- ☐ Replace existing well
- ☐ Change / Increase Use
- ☐ Change (source) aquifer
- ☐ Reapplication (expired permit)
- ☐ Other:

3. REFER TO (if applicable):

Water court case #:

Permit #:

Verbal #: -VE-

Monitoring hole acknowledgment #: MH-

Well name or #:

4. LOCATION OF WELL

County: Las Animas

Quarter/quarter: SE ¼

Quarter: SE ¼

Section: 18

Township N or S: 33 ☐ ☒

Range E or W: 67 ☐ ☐

Principal Meridian: 6th

Distance of well from section lines: 100 ft. from ☐ N ☒ S; 1025 ft. from ☒ E ☐ W

Well location address, if different from applicant address (if applicable): 12100 Co. Rd. 23.3, Weston, CO 81091

For replacement wells only - distance and direction from old well to new well: feet direction

5. TRACT ON WHICH WELL WILL BE LOCATED

A. You must check *one* of the following - see instructions

☒ Subdivision: Name Rancho Escondido
Lot no. 12 Block no. _____ Filing/Unit Two

☐ County exemption (attach copy of county approval & survey)
Name/no. _____ Tract no. _____

☐ Mining claim (attach copy of deed or survey)
Name/no. _____

☐ Other (attach legal description to application)

B. STATE PARCEL ID# (optional):

C. # acres in tract: 38.56

D. Are you the owner of this property? ☒ YES ☐ NO (If no - see detailed inst.)

E. Will this be the only well on this tract?
☒ YES ☐ NO (If other wells are on this tract - see detailed inst.)

6. USE OF WELL (check appropriate entry or entries)

See instructions to determine use(s) for which you may qualify --

☐ A. Ordinary household use in one single-family dwelling (NO *outside use*)

☒ B. Ordinary household use in 1 to 3 single-family dwellings:
Number of dwellings: 1
☒ Home garden/lawn irrigation, not to exceed 1 acre: area irrigated 1000 ☒ sq. ft. ☐ acre
☐ Domestic animal watering -- (non-commercial)

☐ C. Livestock watering (on farm/ranch/range/pasture)

7. WELL DATA

Maximum pumping rate: gpm

Annual amount to be withdrawn: acre-feet

Total depth: feet

Aquifer:

8. TYPE OF RESIDENTIAL SEWAGE SYSTEM

☒ Septic tank / absorption leach field
☐ Central system
District name: _____
☐ Vault
Location sewage to be hauled to: _____
☐ Other (attach copy of engineering design)

9. PROPOSED WELL DRILLER (optional)

Name: Boday Well Drilling

License number: 819&1321

10. SIGNATURE of applicant(s) or authorized agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Must be original signature: Richard W Stiles

Title: Owner

Date: 7/10/00

OPTIONAL INFORMATION

USGS map name:

DWR map no.: 107L

Surface elev.:

Office Use Only

WC
WR ✓
CWCB ✓

Topo ✓ Plotted ✓

RECEIVED
JUL 11 2000
STATE ENGINEER COLO.

Invoice # 463227
7/11/00 -- 4:00:40 PM
Cashier ID: GZ
$ 60.00
Check Purchase- #5661

DIV 2 ✓
CO _____
WD 19 ✓
BA _____
USE _____
MD _____

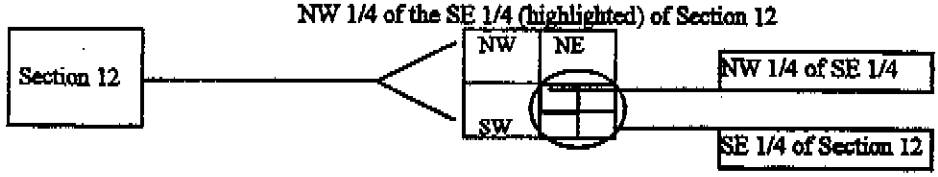
Form GWS-44 (11/95)

Richard W Stiles
P.O. Box 882836
Steamboat Springs
CO 80488

SE 1/4 of Section 12 divided into 1/4's.

NW	NE
SW	SE

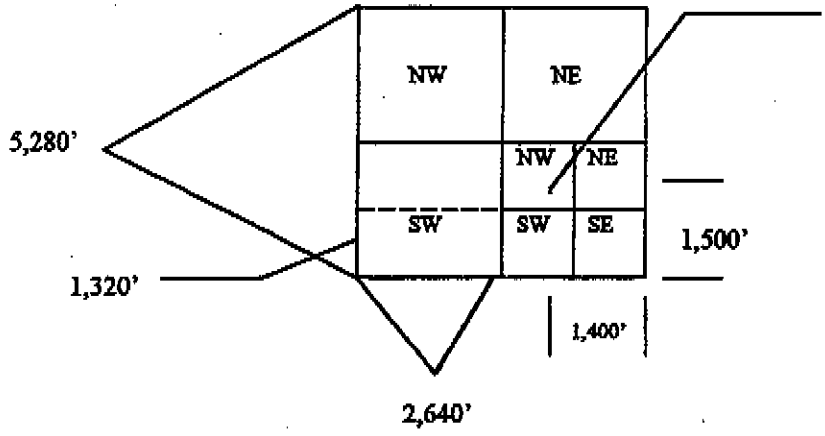
and the above highlighted NW1/4 of the SE 1/4 is our final unit of measurement in our example. A more detailed view is provided below.



In our example your legal description looks like this:

NW 1/4, SE 1/4, SECTION 12, T3N, R6W, 6th Principal Meridian. Note: You always describe from the smallest measurement (in this example the NW 1/4) to the largest (the 6th principal meridian). This translates to: The North West quarter of the South East quarter of Section 12, Township 3 North, Range 6 West of the 6th Principal Meridian.

To finalize your legal description for obtaining a well permit you need to describe the distance of your well from section lines. These distances are distances measured from the sides of the 1 square mile section (in our example section 12). A well being 1500 feet from the South line and 1,400 feet from the East line would be in the NW 1/4 of the SE 1/4 of Section 12. To obtain this measurement you proceed to the nearest 2 outside boundary lines (in our example the south and east lines of section 12) and measure to the point of your proposed well in feet.



Well 1,500' from the south line and 1,400' from the east line in NW 1/4 of SE 1/4, Section 12

Stiles Well
Well is 100' from the South line and 1025' from the East line in SE 1/4 of the SE 1/4 Section 18, T33S, R62W

This publication gives you basic information on how to locate your well. Unfortunately, many parcels of land can be irregular in shape and make precise locations difficult for the inexperienced surveyor. Further assistance can be found by purchasing a United States Geologic Survey 7.5 minute topographic map of your area (scale 1" = 2,000 feet, approximate cost of $3.00, call 1/800-435-7627 for purchase location nearest you). Also, county planning, mapping or assessor departments, or your local Division Engineer's Office may be able to assist you in determining the location of your property and well..

RECEIVED
JUL 11 2000
WATER
STATE ENGINEER
COLO.

Map
Place
Holder

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

819

WELL PERMIT NUMBER 232998 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

Lot: 33 Block: Filing: Subdiv: BIG PINE RANCH TIMBER RIDGE

DON W TURNER
KATHRYN S RADER
3514 VILLAVERDE AVE #179
DALLAS, TX 75234-

(972) 484-3724

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SW 1/4 Section 9
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
2300 Ft. from South Section Line
950 Ft. from West Section Line

UTM COORDINATES
Northing: Easting:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.06 acres described as lot 33, Big Pine Ranch Timber Ridge division of land, Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit. DW 4-25-2001

APPROVED
DDW

Hal D. Simpson
State Engineer

Michael P Schaub
By

Receipt No. 0474234

DATE ISSUED APR 30 2001

EXPIRATION DATE APR 30 2003

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1321

WELL PERMIT NUMBER 241287 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 27 Block: Filing: 2 Subdiv: EAGLES LANDING

APPLICANT

LISA C YORK
13813 E LEHIGH AVE #C
AURORA, CO 80014-

(303) 617-0650

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SW 1/4 Section 16
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
800 Ft. from South Section Line
2200 Ft. from West Section Line

UTM COORDINATES
Northing: Easting:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 149 acres described as lot 27, Eagles Landing division of land, Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

5-24-2002 DW

APPROVED
DDW

Hal D. Simpson
State Engineer

Don Weet
By

Receipt No. 0491135

DATE ISSUED MAY 28 2002

EXPIRATION DATE MAY 28 2004

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

144

WELL PERMIT NUMBER 250869 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

WILLIAM POIRIER
855 BAYFIELD DR
COLORADO SPRINGS, CO 80906-

(719) 579-0496

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
332 Ft. from North Section Line
1840 Ft. from East Section Line

UTM COORDINATES
Northing: Easting:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 40.9 acres described as the NW 1/4 of the NE 1/4, Sec. 5, Twp. 33 S, Rng. 67 W, Sixth P.M., Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines were changed based on those calculated from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

June 6, 2003
MPS

APPROVED
MPS

State Engineer

By

Receipt No. 0511205 DATE ISSUED 06-06-2003 EXPIRATION DATE 06-06-2005

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 251283-
RECEIPT NUMBER 0511200

ORIGINAL PERMIT APPLICANT(S)

CHENOWETH BOB & BARBARA

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: PICKETWIRE ESTATES
Lot: 4 Block: 2 Filing: 1

NW 1/4 NE 1/4 Section 29 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone:13, NAD83)

Easting: 498356.9 Northing: 4111362.5

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 0.25 acre(s) described as lot 4, block 2, filing 1, Picketwire Estates Subdivision, Las Animas County.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

Issued By

Date Issued: 6/24/2003
Expiration Date: 6/24/2005

PERMIT HISTORY

10-06-2017 CHANGE IN OWNER NAME/MAILING ADDRESS

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1316

WELL PERMIT NUMBER 252851 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 1 Block: Filing: Subdiv: NORTH FORK RANCH

APPLICANT

RONALD E LEEF
20501 HWY 12
WESTON, CO 81091-

(719) 868-2131

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 14
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
300 Ft. from North Section Line
875 Ft. from East Section Line

UTM COORDINATES
Northing: Easting:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 50.14 acres described as parcel 1, North Fork Ranch division of land, Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of domestic animals.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

September 12, 2003
MPS

APPROVED
MPS

Hal D. Simpson
State Engineer

By

Receipt No. 0514680 DATE ISSUED 09-12-2003 EXPIRATION DATE 09-12-2005

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 252854 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

Lot: 2 Block: 6 Filing: 2 Subdiv: PICKETWIRE ESTATES

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 29
Township 33 S Range 68 W Sixth P.M.

ROGER DENNIS CLOUNCH
6103 CORNELL
AMARILLO, TX 79109-

DISTANCES FROM SECTION LINES
424 Ft. from North Section Line
2784 Ft. from West Section Line

UTM COORDINATES
Northing: Easting:

(806) 359-0060

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only exempt well on a residential site of 0.50 acre(s) described as lot 2, block 6, filing 2, Picketwire Estates Subdivision, Las Animas County.

4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.

5) The maximum pumping rate of this well shall not exceed 15 GPM.

6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following changes: the filing was changed to filing 2, based on information contained on the map depicting this lot and dated July 13, 1970. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

September 12, 2003
MPS

APPROVED
MPS

Hal D. Simpson
State Engineer

By

Receipt No. 0513348 DATE ISSUED 09-12-2003 EXPIRATION DATE 09-12-2005

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 253209 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

Lot: 2 Block: 4 Filing: Subdiv: PICKETWIRE ESTATES

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 29
Township 33 S Range 68 W Sixth P.M.

SELAYNE A TILSON
7644 HWY 12
WESTON, CO 81091-

DISTANCES FROM SECTION LINES
578 Ft. from North Section Line
3196 Ft. from West Section Line

UTM COORDINATES
Northing: Easting:

(719) 868-2100

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 0.33 acre(s) described as lots 2 and 3, block 4, Picketwire Estates Subdivision, Las Animas County.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

September 30, 2003
MPS

APPROVED
MPS

Hal D. Simpson
State Engineer

By

Receipt No. 0515832 DATE ISSUED 09-30-2003 EXPIRATION DATE 09-30-2005

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 255230 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

Lot: 2C Block: Filing: 3 Subdiv: RANCHO ESCONDIDO

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 NW 1/4 Section 17
Township 33 S Range 67 W Sixth P.M.

DONALD MOUNIER
PO BOX 830
TRINIDAD, CO 81082-0830

DISTANCES FROM SECTION LINES
1700 Ft. from North Section Line
850 Ft. from West Section Line

UTM COORDINATES
Northing: Easting:

(719) 846-8380

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.159 acres described as lot 2C, filing 3, Rancho Escondido division of land, Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the watering of poultry, domestic animals and livestock on a farm or ranch and the irrigation of not more than one (1) acre of home gardens and lawns.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following change: the well location quarter/quarter section designation was changed to the "SW" to correspond with the distances from the section lines, and the number of acres was modified based on the survey map attached to the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

NOTE: Expired permit no. 209294 was previously issued for this lot.

APPROVED
JWB

Hal D. Simpson
State Engineer

John W. Billing for Michael B. Schuch
By

Receipt No. 0520248 DATE ISSUED 02-11-2004 EXPIRATION DATE 02-11-2006

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 259889 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 1 Block: 5 Filing: Subdiv: PICKETWIRE ESTATES

APPLICANT

CHARLES & PATRICIA FESTI
2609 MONTE VISTA RD
TRINIDAD, CO 81082-

(719) 846-7267

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 29
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
308 Ft. from North Section Line
2892 Ft. from West Section Line

UTM COORDINATES (NAD83)
Easting: Northing:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of approximately 0.25 acre described as lot 1, block 5, Picketwire Estates Subdivision, Las Animas County.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

APPROVED
KVH

Hal D. Simpson
State Engineer

Keith Vander Horst
By

Receipt No. 0529683 DATE ISSUED 10-20-2004 EXPIRATION DATE 10-20-2006

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 259904 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 5&6 Block: 2 Filing: Subdiv: PICKETWIRE ESTATES

APPLICANT

JOSEPH C JR PACHOREK
7608 HWY 12
WESTON, CO 81091-

(719) 868-3647

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 29
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
65 Ft. from North Section Line
3350 Ft. from West Section Line

UTM COORDINATES (NAD83)
Easting: Northing:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of approximately 1/4 acre described as lots 5 and 6, block 2, Picketwire Estates Subdivision, Las Animas County.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

APPROVED
KVH

Hal D. Simpson
State Engineer

Keith VanderHorst
By

Receipt No. 0529863

DATE ISSUED 10-21-2004

EXPIRATION DATE 10-21-2006

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 260090 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 5&6 Block: 4 Filing: Subdiv: PICKETWIRE ESTATES

APPLICANT

ELIZABETH J EDWARDS
5123 TEMPLE DR
AMARILLO, TX 79110-

(806) 358-0952

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 29
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
621 Ft. from North Section Line
3161 Ft. from West Section Line

UTM COORDINATES (NAD83)
Easting: Northing:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 0.12 acre described as lots 5 and 6, block 4, Picketwire Estates Subdivision, Las Animas County.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

APPROVED
KVH

Hal D. Simpson
State Engineer

Keith Vanden Heuvel
By

Receipt No. 0530408 DATE ISSUED 10-28-2004 EXPIRATION DATE 10-28-2006

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 260492 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 1 Block: 4 Filing: 2 Subdiv: PICKETWIRE ESTATES

APPLICANT

ROBERT G BAIRD
PO BOX 2125
PAMPA, TX 79066-

(806) 665-8089

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 29
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
517 Ft. from North Section Line
3215 Ft. from West Section Line

UTM COORDINATES (NAD83)
Easting: Northing:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 0.08 acre(s) described as lot 1, block 4, filing 2, Picketwire Estates Subdivision, Las Animas County.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following change: the filing number has been changed to filing 2 based upon the submitted plat. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

November 23, 2004

APPROVED
DDW

Hal D. Simpson
State Engineer

By

Receipt No. 0531250 DATE ISSUED 11-23-2004 EXPIRATION DATE 11-23-2006

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 263449 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

Lot: 8C Block: Filing: 3 Subdiv: RANCHO ESCONDIDO

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SE 1/4 Section 17
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1600 Ft. from South Section Line
700 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: Northing:

LINDA PAZ
8943 NW 194TH TERRACE
MIAMI, FL 33018-

(305) 829-6444

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.54 acres described as lot 8C, filing 3, Rancho Escondido division of land, Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of poultry, domestic animals, and livestock on a farm or ranch.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTE: Expired permit no. 176749 was previously issued for this lot.

NOTICE: This permit has been approved subject to the following changes: the filing number was added and the acreage was changed to reflect the acreage shown on the plat map on file in this office. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.) CDK 6/6/05

APPROVED
CDK

State Engineer

By

Receipt No. 0539380 DATE ISSUED 06-06-2005 EXPIRATION DATE 06-06-2007

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 263517 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

Lot: 1&2 Block: 2 Filing: Subdiv: PICKETWIRE ESTATES

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 29
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
48 Ft. from North Section Line
2972 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: Northing:

CHARLES M NEAS
1014 SE 24TH
PERRYTON, TX 79070-

(801) 435-3055

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 0.33 acre(s) described as lot 1&2, block 2, Picketwire Estates Subdivision, Las Animas County.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit. OK 6/6/05

APPROVED
CDK

Hal D. Simpson
State Engineer

By

Receipt No. 0539375 DATE ISSUED 06-06-2005 EXPIRATION DATE 06-06-2007

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 263781 - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

Lot: 1&2 Block: 3 Filing: 1 Subdiv: PICKETWIRE ESTATES

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 29
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
256 Ft. from North Section Line
3092 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: Northing:

R C PATRICK
2806 SHORELINE DR
SHERMAN, TX 75092-

(903) 892-9765

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 0.14 acre(s) described as lot 1&2, block 3, filing 1, Picketwire Estates Subdivision, Las Animas County.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit. CDK 6/20/05

APPROVED
CDK

Hal D. Simpson
State Engineer

By

Receipt No. 0539970 DATE ISSUED 06-20-2005 EXPIRATION DATE 06-20-2007

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 263977 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 1 Block: 1 Filing: 1 Subdiv: PICKETWIRE ESTATES

APPLICANT

MARY CLAIRE WORRELL HASLAM
3165 STACY LN
PARIS, TX 75461-

(903) 491-3779

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 29
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
264 Ft. from North Section Line
2849 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: Northing:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 0.33 acre(s) described as lot 1, block 1, filing 1, Picketwire Estates Subdivision, Las Animas County.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following change: the filing number has been changed to filing 1 based upon the plat on file with this office. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.) CDK 6/27/05

APPROVED
CDK

Hal D. Simpson
State Engineer

Clay Kinnaird
By

Receipt No. 0540230 DATE ISSUED 06-27-2005 EXPIRATION DATE 06-27-2007

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

819

WELL PERMIT NUMBER 264440 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

HELEN M ARMSTRONG
12401 CR 23.2
WESTON, CO 81091-

(719) 868-3322

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NE 1/4 Section 24
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
1550 Ft. from North Section Line
850 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505359 Northing: 4112795

PERMIT TO CONSTRUCT A WELL (AMENDED)

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 1.41 acre(s) described as that portion of the SE 1/4 of the NE 1/4, Sec. 24, Twp. 33 S, Rng. 68 W, Sixth P.M., Las Animas County, more particularly described on the attached exhibit A.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines were calculated from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.) CDK 7/20/05

NOTE: Well Construction Variance 2005-146A was approved by the Board of Examiners on October 21, 2005. MPS

APPROVED
CDK

Hal D. Simpson
State Engineer

Ley Kinney
By

Receipt No. 0540775 DATE ISSUED 07-20-2005 EXPIRATION DATE 07-20-2007

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 264559 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

Lot: 3 Block: 5 Filing: Subdiv: PICKETWIRE ESTATES

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 29
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
415 Ft. from North Section Line
2931 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: Northing:

DARREL K FRANKLIN
1824 N DWIGHT
PAMPA, TX 79065-

(806) 662-2741

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 0.14 acre(s) described as lot 3, block 5, Picketwire Estates Subdivision, Las Animas County.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit. CDE 7/21/05

APPROVED
CDK

Hal D. Simpson
State Engineer

By

Receipt No. 0540981 DATE ISSUED 07-21-2005 EXPIRATION DATE 07-21-2007

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1321

WELL PERMIT NUMBER 264674 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 5 Block: Filing: 1 Subdiv: RANCHO ESCONDIDO

APPLICANT

DUSTIN HOWARD
PO BOX 106
WESTON, CO 81091-

(719) 868-3638

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SE 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
903 Ft. from South Section Line
1574 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506590 Northing: 4113429

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 39.80 acres described as lot 5, filing 1, Rancho Escondido division of land, Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of poultry, domestic animals, and livestock on a farm or ranch.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.) CDK 8/1/05

APPROVED
CDK

Hal D. Simpson
State Engineer

Cliff Kinman
By

Receipt No. 0541729 DATE ISSUED 08-01-2005 EXPIRATION DATE 08-01-2007

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 264789 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 2 Block: 5 Filing: 2 Subdiv: PICKETWIRE ESTATES

APPLICANT

DAVID & ROBIN TIMMONS
6216 ESTACADO
AMARILLO, TX 79109-

(806) 254-0855

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 29
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
403 Ft. from North Section Line
2877 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: Northing:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 0.50 acre(s) described as lot 2, block 5, filing 2, Picketwire Estates Subdivision, Las Animas County.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following change: the filing number was changed from filing 29 to filing 2 to be consistent with the plat map. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.) CDK 8/4/05

APPROVED
CDK

Hal D. Simpson
State Engineer

By

Receipt No. 0541869 DATE ISSUED 08-04-2005 EXPIRATION DATE 08-04-2007

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 265698 - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 1 Block: 6 Filing: 2 Subdiv: PICKETWIRE ESTATES

APPLICANT

STEPHEN D HANDLEY
PO BOX 114
ALPINE, TX 79831-

(432) 837-0881

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 NE 1/4 Section 29
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
331 Ft. from North Section Line
2744 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: Northing:

PERMIT TO CONSTRUCT A WELL (AMENDED)

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 0.5 acre(s) described as lot 1, block 6, filing 2, Picketwire Estates Subdivision, Las Animas County.
4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following change: the filing number has been changed to filing 2 based upon the submitted plat. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.) CDK 9/26/05

NOTE: Well Construction Variance 2005-170A was approved by the Board of Examiners on December 7, 2005. MPS

APPROVED
CDK

Hal D. Simpson
State Engineer

By

Receipt No. 0543804 DATE ISSUED 09-26-2005 EXPIRATION DATE 09-26-2007

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 265771-
RECEIPT NUMBER 0544081

ORIGINAL PERMIT APPLICANT(S)

MARY STURGEON

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: PICKETWIRE ESTATES
Lot: 2 Block: 1 Filing: 1
Physical Address: N/A

NW 1/4 NE 1/4 Section 29 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 498341.7 Northing: 4111370.5

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit
Issued By

Date Issued: 9/28/2005
Expiration Date: 9/28/2007

PERMIT HISTORY

05-26-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO SCOTT STURGEON
05-26-2020	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO BRITT STURGEON

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 269004-
RECEIPT NUMBER 3603778

ORIGINAL PERMIT APPLICANT(S)

SMITH JAMES DALLAS JR

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: PICKETWIRE ESTATES
Physical Address: N/A

NW 1/4 NE 1/4 Section 29 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 498304.5 Northing: 4111316.8

REGISTRATION OF EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) Construction details for this existing well have not been provided to this office; therefore, it is not known if the construction of this well is in compliance with the Water Well Construction Rules, 2 CCR 402-2. The issuance of this permit does not relieve the well owner of responsibility or liability in the event contamination of the groundwater source results from the construction or use of this well, nor does the State Engineer assume any responsibility or liability should contamination occur.

3) This well is recorded and permit approved in accordance with CRS 37-92-602(5), and policy of the State Engineer, for historic use as indicated herein. This well produces 15 GPM, and is use for drinking and sanitary facilites as described in CRS 37-92-602 (1)(c), in an individual commercial business. This business is described as a commercial retail store, nine rental units and one apartment, all located on block "A", filing 2, Picketwire Estates Subdivision, Las Animas County. Water from this well shall not be used for any uses outside the business building structures, including lawn or landscape irrigation, or animal watering.

4) Approved as the only well providing water to this business, which is located on a road within the revised plat, 2nd filing, Picketwire Estates Subdivision, Las Animas County, as further described on the attached exhibit A. The road that the well is located on is not part of block "A", which block "A" was issued permit no. 264905 on 8/11/2005.

5) The date of first beneficial use, as claimed by the applicant, is December 31, 1900.

6) The average annual amount of ground water to be appropriated shall not exceed 0.95 acre-foot (309,558 gallons).

7) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

8) A totalizing flow meter must be installed on this well and maintained in good working order. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.

9) This well shall be not more than 200 feet from the location specified on this permit.

NOTE: The well structure I.D. # is 1905169.

NOTE: This well was serving the above described commercial uses and 17 homes. The water supply lines from the well to the 17 homes have been disconnected. On 5/10/2006, the applicant submitted an affidavit of abandoned uses to abandon all non-exempt uses of the well, including, but not limited to use of the well in the 17 homes.

NOTICE: This permit has been approved subject to the following change: the well location distances were adjusted based on calculations made using the 1/9/1998 revised plat, 2nd filing of Picketwire Estates Subdivision. Additionally, the UTM coordinates of Easting 498423 and Northing 4111647 were not utilized as these coordinates appear to mislocate the well. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

WELL PERMIT NUMBER 269004- **RECEIPT NUMBER 3603778**

Date Issued: 5/19/2006

Expiration Date: N/A

Issued By

PERMIT HISTORY

03-15-2019	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO BILL HALLMARK
03-15-2019	CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TINA HALLMARK

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

819

WELL PERMIT NUMBER 269720 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

CHRIS E ERICKSON
10043 BOCA CIRCLE
PARKER, CO 80134-

(303) 426-7702

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SW 1/4 Section 13
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
1144 Ft. from South Section Line
2500 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 504580 Northing: 4113403

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 39.88 acres described as that portion of the SW 1/4, Sec. 13, Twp. 33 S, Rng. 68 W, Sixth P.M., Las Animas County, more particularly described on the attached exhibit A.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the watering of poultry, domestic animals and livestock on a farm or ranch and the irrigation of not more than one (1) acre of home gardens and lawns.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.) CDK 7/12/06

APPROVED
CDK

Hal D. Simpson
State Engineer

Clay Kinnes
By

Receipt No. 3606216 DATE ISSUED 07-12-2006 EXPIRATION DATE 07-12-2008

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

819

WELL PERMIT NUMBER 269852 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 35 Block: Filing: 5 Subdiv: NORTH FORK RANCH

APPLICANT

ROBERT M KOSSLYN
1600 ST MICHAELS DR
SANTA FE, NM 87505-

(505) 660-5011

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SE 1/4 Section 11
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
1117 Ft. from South Section Line
2375 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 503272 Northing: 4115083

PERMIT TO CONSTRUCT A WELL (AMENDED)

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 38.55 acres described as tract 35, Phase 5, North Fork Ranch division of land, Las Animas County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of poultry, domestic animals, and livestock on a farm or ranch.
5) The maximum pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.) Cok 7/24/06

NOTE: Well Construction Variance 2006-118A was approved by the Board of Examiners of Water Well Construction and Pump Installation Contractors on August 15, 2006. MPS

APPROVED
CDK

Hal D. Simpson
State Engineer

Cliff Hunnicutt
By

Receipt No. 3605888 DATE ISSUED 07-24-2006 EXPIRATION DATE 07-24-2008

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

819

WELL PERMIT NUMBER 275545 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 36C Block: Filing: 4 Subdiv: RANCHO ESCONDIDO

APPLICANT

TERRY HAWKINS
PO BOX 163
WESTON, CO 81091-

(719) 868-3604

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 SW 1/4 Section 5
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1967 Ft. from South Section Line
1341 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507477 Northing: 4116960

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.25 acres described as lot 36C, unit 4, Rancho Escondido division of land, Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of poultry, domestic animals, and livestock on a farm or ranch.

5) The maximum pumping rate of this well shall not exceed 15 GPM.

6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTE: This permit will expire on the expiration date unless the well is constructed by that date. A Well Construction and Test Report (GWS-31) must be submitted to the Division of Water Resources to verify the well has been constructed. An extension of the expiration date may be available. Contact the DWR for additional information or refer to the extension request form (GWS-64) available at: http://www.water.state.co.us/pubs/forms.asp

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.) CDK 10/9/07

APPROVED
CDK

Dick Wolfe
For State Engineer

By

Receipt No. 3621439 DATE ISSUED 10-09-2007 EXPIRATION DATE 10-09-2009

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 275680 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: 45C Block: Filing: 4 Subdiv: RANCHO ESCONDIDO

APPLICANT

JERRY SCATENA
12700 EAGLES NEST OVERLOOK
WESTON, CO 81091-

(719) 868-2422

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NE 1/4 Section 6
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1111 Ft. from North Section Line
209 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507013 Northing: 4117602

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.00 acres described as lot 45C, filing 4, Rancho Escondido division of land, Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of poultry, domestic animals, and livestock on a farm or ranch.

5) The maximum pumping rate of this well shall not exceed 15 GPM.

6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTE: This permit will expire on the expiration date unless the well is constructed by that date. A Well Construction and Test Report (GWS-31) must be submitted to the Division of Water Resources to verify the well has been constructed. An extension of the expiration date may be available. Contact the DWR for additional information or refer to the extension request form (GWS-64) available at: http://www.water.state.co.us/pubs/forms.asp

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

NOTE: Expired permit no. 190056 was previously issued for this lot. CAW 10/18/07

APPROVED
CDK

Dick Wolfe
For State Engineer

Clay Kinnes
By

Receipt No. 3622394 DATE ISSUED 10-18-2007 EXPIRATION DATE 10-18-2009

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1416

WELL PERMIT NUMBER 276011 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

JAMES A TOUPAL
1415 ARIZONA AVE
TRINIDAD, CO 81082-

(719) 846-6478

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SW 1/4 Section 20
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
128 Ft. from South Section Line
2021 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 498004 Northing: 4111412

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.10 acres described as that portion of the SW 1/4, Sec. 20 and that portion of the NW1/4, Sec. 29, Twp. 33 S, Rng. 68 W, Sixth P.M., Las Animas County, more particularly described on the attached exhibit A.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the watering of poultry, domestic animals and livestock on a farm or ranch and the irrigation of not more than one (1) acre of home gardens and lawns.

5) The pumping rate of this well shall not exceed 15 GPM.

6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

NOTE: This permit will expire on the expiration date unless the well is constructed by that date. A Well Construction and Test Report (GWS-31) must be submitted to the Division of Water Resources to verify the well has been constructed. An extension of the expiration date may be available. Contact the DWR for additional information or refer to the extension request form (GWS-64) available at: http://www.water.state.co.us/pubs/forms.asp CDK 11/19/07

APPROVED
CDK

Dick Wolfe
For State Engineer

By

Receipt No. 3621191 DATE ISSUED 11-19-2007 EXPIRATION DATE 11-19-2009

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 277118-

RECEIPT NUMBER 3626863

ORIGINAL PERMIT APPLICANT(S)

ALLEN MITCHENER

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: RANCHO ESCONDIDO
Lot: 31C Block: Filing:

NW 1/4 NW 1/4 Section 8 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone:13, NAD83)

Easting: 507134.0 Northing: 4116003.0

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.04 acres described as lot 31C, filing , Rancho Escondido division of land, Las Animas County.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the irrigation of not more than one (1) acre of home gardens and lawns, and the watering of poultry, domestic animals, and livestock on a farm or ranch.

5) The maximum pumping rate of this well shall not exceed 15 GPM.

6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTE: This permit will expire on the expiration date unless the well is constructed by that date. A Well Construction and Test Report (GWS-31) must be submitted to the Division of Water Resources to verify the well has been constructed. An extension of the expiration date may be available. Contact the DWR for additional information or refer to the extension request form (GWS-64) available at: http://www.water.state.co.us/pubs/forms.asp

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

Date Issued: 4/10/2008

Expiration Date: 4/10/2010

Issued By

PERMIT HISTORY

07-20-2017 CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO JERRY J BOX

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LR

WELL PERMIT NUMBER 277155 - - -
DIV. 2 WD 19 DES. BASIN MD

Lot: Block: Filing: Subdiv: VIGIL

APPLICANT

MARINO & PAT MONTOYA
11897 STATE HWY 12
WESTON, CO 81091-

(719) 868-2219

REGISTRATION OF EXISTING WELL

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SW 1/4 SW 1/4 Section 19
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
936 Ft. from South Section Line
203 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 505553 Northing: 4112507

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) Construction details for this existing well have not been provided to this office; therefore, it is not known if the construction of this well is in compliance with the Water Well Construction Rules, 2 CCR 402-2. The issuance of this permit does not relieve the well owner of responsibility or liability in the event contamination of the groundwater source results from the construction or use of this well, nor does the State Engineer assume any responsibility or liability should contamination occur.

3) This well is recorded and permit approved in accordance with CRS 37-92-602(5) for historical use as indicated herein and described in CRS 37-92-602(1)(b), being a well producing 12 GPM and used for ordinary household purposes inside one single family dwelling, fire protection, the watering of domestic animals and poultry, and the irrigation of not more than 450 square feet of home gardens and lawns.

4) The date of first beneficial use, as claimed by the applicant, is 1953.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

APPROVED
SKR

State Engineer Dick Wolfe

By John W. Billingsley

Receipt No. 3626862 DATE ISSUED 04-14-2008 EXPIRATION DATE N/A

Homeowners Form.

21

Form No. GWS-12 6/2006	STATE OF COLORADO OFFICE OF THE STATE ENGINEER 818 Centennial Bldg., 1313 Sherman St., Denver, CO 80203 (303) 866-3581 Fax (303) 866-3589 http://water.state.co.us/default.htm

For Office Use Only RECEIVED

RECEIVED
FEB 26 2008
DIVISION ENGINEER
PUEBLO, COLORADO

MAR 13 2008
WATER RESOURCES
STATE ENGINEER
COLO

Trans Number: 3626862
3/13/2008 1:34:58 PM
Debbie Gonzales (20)
Total Trans Amt: $100.00
CHECK
Check Number: 2910
Check Amount: $100.00

REGISTRATION OF EXISTING WELL

NAME, ADDRESS AND PHONE OF THE WELL OWNER:

NAME(S) Marino + Pat Montoya

MAILING ADDRESS 11897 State Hwy 12

CITY: Weston | STATE: CO | ZIP CODE: 81091

TELEPHONE NUMBER (719 868-2219 | E-MAIL (OPTIONAL)

WELL LOCATION County Las Animas Owner's Well Designation (optional) _____

11897 State Hwy. 12 (Address) Weston (City) CO (State) 81091 (Zip)

____ 1/4 of the ____ 1/4, Sec. ____, Twp. ____ ☐ N. or ☐ S., Range____ ☐ E. or ☐ W., _____ P.M.

Distance from Section Lines _____ Ft. ☐ N. or ☐ S. Line, _____ Ft. ☐ E. or ☐ W. Line.

PLEASE ATTACH A COPY OF A CURRENT DEED FOR THE SUBJECT PARCEL

Subdivision Name Vigil, Lot ____, Block ____, Filing/Unit ____

Optional: GPS well location information in UTM format. The following GPS settings are **required**: Format must be **UTM**. Units must be in **meters**. Datum must be **NAD83**. Unit must be set to **true north**. ☐ Zone 12 or ☑ Zone 13

Easting 3505055S3

Was GPS unit checked for above items? ☑ YES ☐ NO

Northing 4112507

The well has historically been used for the following purpose(s): 1 House, 20 head cattle, 3 horses,

Water from the well was first used beneficially by the original owner for the above described purposes on present use.

The total depth of this well is 30 feet.

The pumping rate of this well is 12 gallons per minute.

The average annual amount of water diverted is 2 acre-feet.

The lawn and garden irrigated (watered) by water from this well is 450 ☐ Acre or ☒ Square feet.
Number

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 23-3-104(13)(a). I have read the statements herein, know the contents thereof, and state that they are true to my knowledge.

Signature(s) of the Well Owner	Print Name and Title of Well Owner	Date
Marino R. Montoya	MARINO R. MONTOYA	2-21-08
Pat L. Montoya	Pat L. Montoya	2.21.08

SW NW 19

For Office Use Only

WE ✓
WR ✓
CWCB ✓
TOPO ✓
MYLAR N/A

Div 2 WD 19 Basin ____ MD ____

RECEIVED

GWS-13A (01/2007) FEB 26 2008

DIVISION ENGINEER
PUEBLO, COLORADO

COLORADO DIVISION OF WATER RESOURCES FIELD INSPECTION REPORT

Please complete this form in ink

Application Receipt No(s): RECEIVED

DIV 2 WD 19

WELL STRUCTURE NO. (IF APPLICABLE): _____

DATE OF INSPECTION: 2-21-08 PURPOSE OF INSPECTION: LATE REG ☑ OTHER ☐ MAR 13 2008

WATER COMMISSIONER NAME: Jeff Montoya

PHONE NUMBER: (719) 846-4750 or (719) 680-1052

WATER RESOURCES
STATE ENGINEER
COLO

APPLICANT: Marino R. Montoya Person contacted if not applicant: _____

ADDRESS: 11897 Hwy 12
Weston, Co. 81091

PHONE: (719) 868-2219 ext. _____ 505553 4112507

EXISTING WELL LOCATION:

_____¼, of the _____¼, of Section _____, Township _____ ☐N or ☐S, Range _____ ☐E or ☐W, _____ P.M.

Distance from section line _____ ☐N or ☐S, _____ ☐E or ☐W, County Las Animas

OPTIONAL INFORMATION (GPS unit must be set for NAD83, meters, and true north) Zone 12 ☐ or 13 ☑

Easting 13 S 0505553 Northing 4112507

Mark type of existing well: ☐ drilled, ☑ hand dug, ☐ spring well, ☐ gallery well, ☐ gravel pit, ☐ other _____

Estimated date well constructed: 1953 Date of first use: 1953 Estimate pumping rate: 12 GPM

Total number of acres in this tract/parcel: _____ acres

Address of property (if different from than the applicant address): same

Additional subdivision /parcel information: Vigil

Number of non-exempt acres irrigated: 0 Name of Aug. Plan? 0

Any other wells located on this property? (yes) how many NO, (no); permit #, case #, use? _____

Use of Well:

- ☑ Household use in (indicate how many) 1 single family dwelling(s)
- ☑ Watering of poultry, domestic animals, and livestock – approximately how many head? 23
- ☐ Watering of livestock only – approximately how many head? _____ Is this a feed lot? ☐ yes ☐ no
- ☑ Estimated area of historical lawn and garden: 450 ☑ Square feet ☐ acre of lawn and garden
- ☐ Fire protection
- ☐ Commercial – drinking & sanitary only? (write details in "comments" section)
- ☐ Other (write details in "comments" section)

☐YES ☐NO WERE THE USES CHECKED ABOVE INITIATED PRIOR TO MAY 8, 1972?
NOTE: If ANY CHANGE IN HISTORIC USE OF THE WELL HAS OCCURRED SINCE MAY 8, 1972, please indicate the date(s) the use changed, and discuss this change/expansion of the current or proposed use in the comments section of this form.

Signature of Water Commissioner: Jeff Montoya Dated: 2-21-08

(NOTE: If filing electronically without a signature, please check the box. ☐)

Additional comments and/or information:

Existing House GPS - 13-S 0505629
UTM - 4112455
House was constructed in 1953

More room for comments on the back

609501 12/29/1994 02:31P B: 911 P: 471
Bernard J. Gonzales - Las Animas County Recorder Recorder.

This Deed, Made this 16th day of November, 19 94

between Mary E. Chavez

of the County of Las Animas and State of Colorado, of the first part, and Patricia L. Montoya whose legal address is 2507 - 28th Avenue Greeley, CO 80631 of the County of Weld and State of Colorado, of the second part:

State Documentary Fee
Date 12-29-94
$ 4.45

RECEIVED
MAR 13 2008
WATER RESOURCES
STATE ENGINEER
COLO

WITNESSETH, That the said party of the first part, for and in consideration of the sum of One dollar and other good and valuable considerations ($1.00)----DOLLARS to the said party of the first part in hand paid by said party of the second part, the receipt whereof is hereby confessed and acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell, convey and confirm, unto the said party of the second part, her heirs and assigns forever, all the following described lot or parcel of land, situate, lying and being in the County of Las Animas and State of Colorado, to wit: See Attached Exhibit "A"

M.&.C

EXHIBIT "A"

All that certain piece or parcel of land situated in lot 2, section 19, Township 33 South, Range 67 West of the 6th P.M. being more particularly described as follows, to-wit: Beginning at a point on the northerly boundary line of Colorado State Highway No. 12, Thence the North East corner of Lot 4, of Section 24, Township 33 South, Range 68 West of the 6th P.M. bears N 20° 54' W, a distance of 699.58 feet, thence S 73° 47'E, along said right of way, a distance of 230.0 feet to a point: thence N 41° 00' E a distance of 51.16 feet to a point on the southerly line of the old road to the North Fork of the Purgatoire River: thence N 50° 28' West, along said Road, a distance of 154.0 feet to a point; thence N 53° 56'W along said road, a distance of 116.99 feet to a point; thence S 16° 13' W, a distance of 147.14 feet to the point or place of beginning. Together with all impovements thereon. Also the right to use water from a well west of house 250 feet and the use of water from a water spring in the center of the meadow on the west side of the fish pond as described or Located Lot 4, Sec 4, Twp 33, Range 68 bears N 8° 16' E a distance of 1281 feet from the NE corner of Lot 4 and pipe line thereon.

and the above bargained premises in the quiet and peaceable possession of the said party of the second part, her heirs and assigns, against all and every person or persons lawfully claiming or to claim the whole or any part thereof, the said party of the first part shall and will WARRANT AND FOREVER DEFEND.

IN WITNESS WHEREOF, The said party of the first part has hereunto set her hand and seal the day and year first above written.

Signed, Sealed and Delivered in the Presence of

Mary E. Chavez [SEAL]

[SEAL]

[SEAL]

STATE OF COLORADO }
County of LAS ANIMAS } ss.

The foregoing instrument was acknowledged before me this 17th day of November A. D. 19 94, by Mary E. Chavez

My commission expires 12/7/ , 19 96. Witness my hand and official seal.

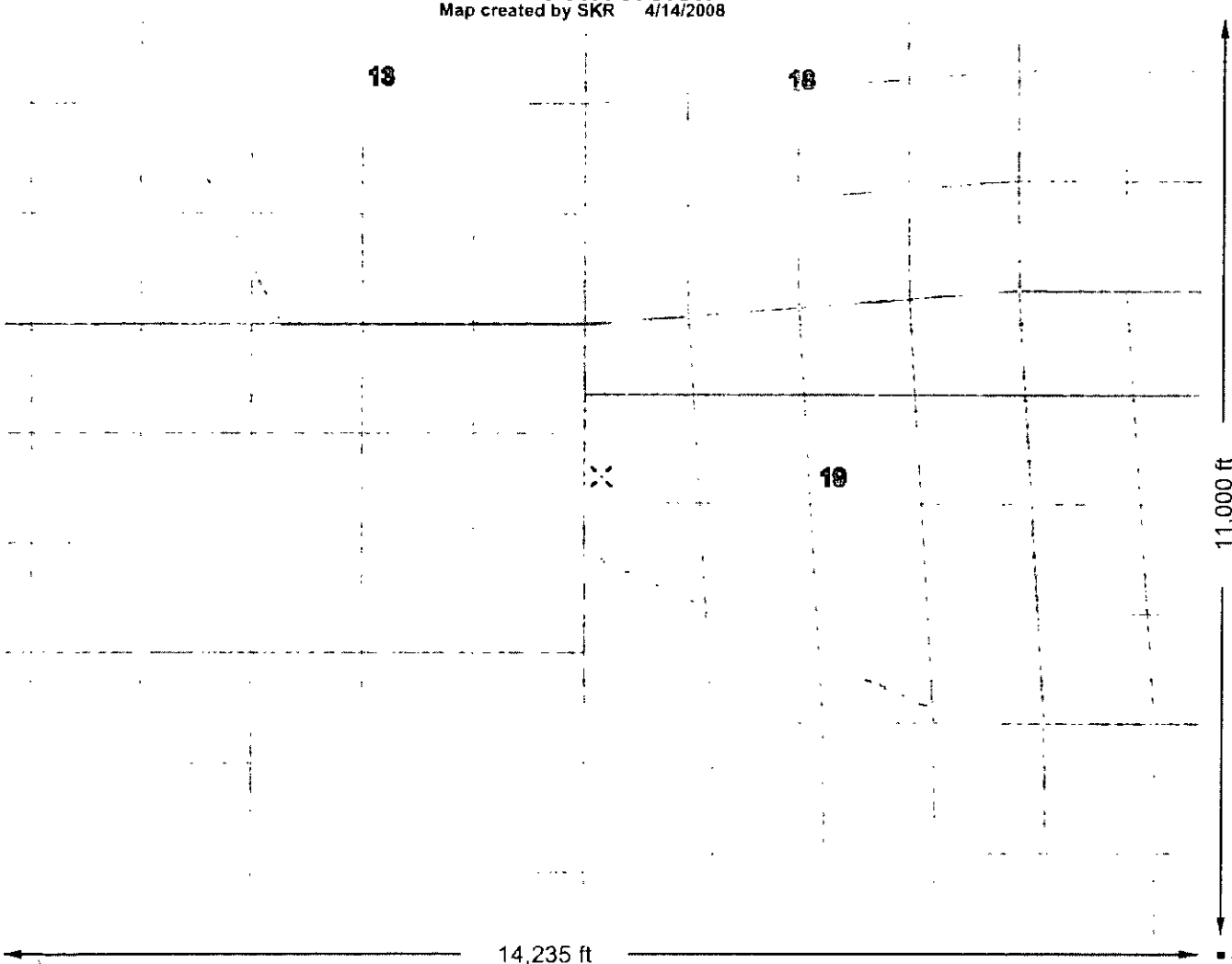
Jaye Cardova
18056 Highway 12, Weston, Co 81091
Notary Public.

Mailing Address for Future Tax Notices Name Mailing Address

No. 333 Rev. 5-82 WARRANTY DEED—For Photographic Record THE C. F. HOECKEL CO., DENVER 33339

AQUAMAP
Colorado Division of Water Resources
UTM Conversion

Map created by SKR 4/14/2008



Map Author: Leonard Rice Engineers, 2006
Based on work developed at http://www.carto.net

Address location by Yahoo Maps
AquaMap Version 2.1 March 18, 2008

MAP NAVIGATION

Click to create PDF
UTM X, Zone 13: 507659
UTM Y, Zone 13:4112029
Long: -104° 54' 49.5"
Lat: 37° 9' 16.7"
UTM and Geographic(LL) coordinates in NAD 83

DATA DISPLAY

- ☐ Background
- Map Cab(Main)
- ◉ Low ○ High
- Transparency
- ☒ Counties
- ☒ PLSS
- ☐ Highways/Roads
- ☐ Hydrography
- ☐ County Parcels
- ☐ Well Permits
- ☐ DWR Parcels
- More Data

LOCATION

Section	Township		Range		Meridian
19	33	S	67	W	Sixth

PLSS Locator Quick Zoom

PRINTING

Output Scale	Page Size	User
24,000	8.5x11	SKR

PLSS LOCATOR MENU

PLSS <=> UTM | Zone Conversions | Lat-Long

Section	Township		Range		Meridian
19	33	S	67	W	Sixth

Q 160	Q 40	Dist. (ft N/S)		Dist. (ft E/W)	
NW	SW	936	S	203	W

Copy From Map Zoom In Map

Easting UTM X (m)	Northing UTM Y (m)
505553.00	4112507.00

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 284213 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

NEW ELK COAL COMPANY LLC
122 W 1ST ST
TRINIDAD, CO 81082-

(719) 845-0090

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 NW 1/4 Section 24
Township 33 S Range 68 W Sixth P.M.

DISTANCES FROM SECTION LINES
Ft. from Section Line
Ft. from Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: Northing:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(I) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to monitoring water levels and/or water quality sampling. This well was acknowledged for construction under monitoring hole notice MH-49365 and is known as NE-1-10.
4) This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. The well must be kept capped and locked at all times except during sampling or measuring.
5) Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to the Division of Water Resources upon request.
6) Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
7) The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
8) This well must be constructed by or under the supervision of a licensed well driller or other authorized individual according to the Water Well Construction Rules. If non-standard construction is anticipated, a variance request must be submitted in accordance with Rule 18 and approved prior to well construction.
9) A Well Construction and Test Report (Form GWS-31), including lithologic log must be submitted by the individual authorized to construct the well. For non-standard construction, the report must include an as-built drawing showing details such as depth, casing, perforated zones, and a description of the grouting type and interval.
10) Pursuant to Rule 6.2.3 of the Water Well Construction Rules, the well construction contractor shall submit the as-built well location on work reports required by Rule 17.3 within 60 days of completion of the well. The measured location must be accurate to 200 feet of the actual location. The location information must include a GPS location (UTM coordinates) pursuant to the Division of Water Resources' guidelines.

APPROVED
CRF

State Engineer Dick Wolfe

By Caleb Fox

Receipt No. 3647521 DATE ISSUED 10-05-2010 EXPIRATION DATE 10-05-2012

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

NOTE: Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. Additionally, pursuant to Rule 14.2 of the Water Well Construction Rules (2 CCR 402-2), monitoring holes constructed pursuant to a monitoring hole notice shall not be converted to a production well. (Upon obtaining a permit from the State Engineer, a monitoring hole may be converted to a monitoring well, recovery well for remediation of the aquifer, or a dewatering system for dewatering the aquifer.)

NOTE: This permit will expire on the expiration date unless the well is constructed by that date. A Well Construction and Test Report (GWS-31) must be submitted to the Division of Water Resources to verify the well has been constructed. An extension of the expiration date may be available. Contact the DWR for additional information or refer to the extension request form (GWS-64) available at: http://www.water.state.co.us/pubs/forms.asp

25

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM 818, DENVER CO 80203
phone – info: (303) 866-3587 main: (303) 866-3581
Fax: (303) 866-3589 http://www.water.state.co.us

Office Use Only

Form GWS-46 (07/2009)

MONITORING/OBSERVATION Water Well Permit Application

Review instructions on reverse side prior to completing form.
The form must be completed in black or blue ink or typed.

1. Well Owner Information

Name of well owner: New Elk Coal Company, LLC

Mailing address: 122 W 1st ST

City: Trinidad | State: CO | Zip code: 81082

Telephone #: (719) 845-0090 | E-Mail (Optional):

2. Type Of Application (check applicable boxes)

☐ Use existing well ☐ Replacement for existing monitoring well:
☒ Construct new well Permit no.:
☐ Other:

3. Refer To (if applicable)

Monitoring hole acknowledgment: MH-49365 | Well name or #: NE-1-10

4. Location Of Proposed Well (Important! See Instructions)

County: Las Animas

SE 1/4 of the NW 1/4

Section	Township	N or S	Range	E or W	Principal Meridian
24	33	☐ ☒	68	☐ ☒	6th

Distance of well from section lines (section lines are typically not property lines)
Ft. from ☐ N ☐ S Ft. from ☐ E ☐ W

For replacement wells only – distance and direction from old well to new well
feet direction

Well location address (include City, State, Zip) ☐ Check if well address is same as item 1.
New Elk Coal Company, LLC; 5.1 mi NNW of Weston, CO

Optional: GPS well location information in UTM format
You must check GPS unit for required settings as follows:

Format must be UTM
☐ Zone 12 or ☐ Zone 13
Units must be Meters
Datum must be NAD83
Unit must be set to true north
Was GPS unit checked for above? ☐ YES

Easting _____
Northing _____
Remember to set Datum to NAD83

5. Property Owner Information

Name of property owner: New Elk Coal Company, LLC

Mailing address: 122 W 1st ST

City: Trinidad | State: CO | Zip Code: 81082

Telephone #: (719) 845-0090

6. Use Of Well Monitoring Well

Use of this well is limited to monitoring water levels and/or water quality sampling

7. Well Data (proposed)

Total depth: 442 feet | Aquifer: Allen Seam, Raton Fm.

8. Consultant Information (if applicable)

Name of contact person: Andrew Payton

Company name: Whetstone Associates

Mailing address: 243 N Main St

City: Gunnison | State: CO | Zip Code: 81230

Telephone #: (970) 641-7471

9. Proposed Well Driller License #(optional):

10. Signature Of Well Owner Or Authorized Agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Sign here (Must be *original* signature): Andrew Payton | Date: 9/20/2010

Print name & title: Andrew Payton, Geologist

Office Use Only

USGS map name	DWR map no.	Surface elev.

Receipt area only

Trans Number: 3647521
9/29/2010 1:18:25 PM
Debbie Gonzales (20)
Total Trans Amt: $100.00
CHECK
Check Number: 4235
Check Amount: $100.00

DIV 2 WD 19 BA ____ MD ____

GWS-51
08/2008

NOTICE OF INTENT TO CONSTRUCT MONITORING HOLE(S)

Please type or print legibly in black or blue ink

RECEIVED
SEP 09 2010
WATER RESOURCES STATE ENGINEER'S OFFICE

COLORADO DIVISION OF WATER RESOURCES-1313 SHERMAN ST-RM 821-DENVER-CO-80203
PHONE: 303-866-3581—FAX: 303-866-3589

Well Owner's Name, Address & Phone New Elk Coal Company, LLC
123 W 1st St Trinidad, CO 81082 (719)845-0090

Landowner's Name New Elk Coal Company, LLC

Please check one and complete as indicated including contact info:

☐ Water Well Driller Licensed in Colorado – Lic. No. _____

☐ Professional Engineer Registered in Colorado – Reg. No. _____

☐ Professional Geologist per CRS 34-1-201(3)

☒ Other -anyone directly employed by or under the supervision of a licensed driller, registered professional engineer or professional geologist

Contact / Company Andrew Payton / Whetstone Associates, Inc.

Address 243 N Main St

City, State & Zip Gunnison, CO 81230

Phone 970-641-7471 cell: 970-361-9557 Fax 970-641-7431

Print Name: Andrew Payton AP

Signature: Andrew Payton

Location: SE ¼ NW ¼, Section 24

Township 33 ☐N ☒S, Range 66 ☐E ☒W, 6th PM

County Las Animas County

Subdivision, Lot, Blk, Fig (as applicable) _____

Site/Property Address New Elk Coal Company, LLC
123 W 1st St Trinidad, CO 81082 (719)845-0090

GPS Location in UTM format (optional):
Set GPS unit to true north, datum NAD83, and use meters for the distance units, ☐Zone 12 or ☐Zone 13.

Easting _____ Northing _____

# of Monitoring Hole(s) to be constructed: 1

Estimated Depth 440 **Ft., Aquifer** Allen Seam, Raton Fm.

Purpose of Monitoring Hole(s) Water Quality Testing, water level monitoring

Anticipated Date of Construction: 9/10/10 AP 9/12/2010

Date Notice Submitted: 9/8/10
(Must be at least 3 days prior to construction)

ACKNOWLEDGEMENT FROM STATE ENGINEER'S OFFICE

FOR OFFICE USE ONLY

49365 - MH PROCESSED BY MJ

DIV. 2 WD 19 BAS _____ MD _____ DATE ACKNOWLEDGED 9-9-10

CONDITIONS OF MONITORING HOLE ACKNOWLEDGEMENT

A COPY OF THE WRITTEN NOTICE OR ACKNOWLEDGEMENT SHALL BE AVAILABLE AT THE DRILLING SITE.

1) **Notice was provided to the State Engineer at least 3 days prior to construction of monitoring & observation hole(s).**
2) **Construction of the hole(s) must be completed within 90 days of the date notice was given to the State Engineer. Testing and/or pumping shall not exceed a total of 200 hours unless prior written approval is obtained from the State Engineer. Water diverted during testing shall not be used for beneficial purposes. The owner of the hole(s) is responsible for obtaining permit(s) and complying with all rules and regulations pertaining to the discharge of fluids produced during testing.**
3) **All work must comply with the Water Well Construction Rules, 2 CCR 402-2. Minimum construction standards must be met or a variance obtained. Standard permit application and work report forms are found on the DWR website at http://www.water.state.co.us. Well Construction and Test Reports (GWS-31) must be completed for each hole drilled. The licensed contractor or authorized individual must submit the completed forms to this office within 60 days of monitoring hole completion.**
4) **Unless a well permit is obtained, the hole(s) must be plugged and sealed within one (1) year after construction. An Abandonment Report (form GWS-9) must be submitted within 60 days of plugging & sealing. The above MH acknowledgement number, owner's structure name, and owner's name and address must be provided on all well permit application(s), well construction and abandonment reports.**
5) **The owner of the hole(s) shall maintain records of water quality testing and submit this data to the State Engineer upon request.**
6) **A MONITORING HOLE CANNOT BE CONVERTED TO A PRODUCTION WATER WELL, except for purposes of remediation (recovery) or as a permanent dewatering system, if constructed in accordance with the Water Well Construction Rules and policies of the State Engineer.**
7) **IF HOLES WILL NOT BE CONSTRUCTED UNDER THIS NOTICE WITHIN 90 DAYS, PLEASE WRITE, "NO HOLES CONSTRUCTED" ON A COPY OF THE ACKNOWLEDGED NOTICE WITH THE FILE NUMBER AND FAX THE COPY TO THE DIVISION OF WATER RESOURCES.**

THIS ACKNOWLEDGEMENT OF NOTICE DOES NOT INDICATE THAT WELL PERMIT(S) CAN BE APPROVED.

(Use above space for labels or additional conditions as needed)

FORM NO. GWS-31 04/2005

WELL CONSTRUCTION AND TEST REPORT

STATE OF COLORADO, OFFICE OF THE STATE ENGINEER
1313 Sherman St., Room 818, Denver, CO 80203
Phone – Info (303) 866-3587 Main (303) 866-3581
Fax (303) 866-3589 http://www.water.state.co.us

For Office Use Only
RECEIVED
DEC 09 2010
WATER RESOURCES STATE ENGINEER CO

RECEIVED
DEC 30 2010
WATER RESOURCES STATE ENGINEER CO

1. **WELL PERMIT NUMBER:** 284748

2. **WELL OWNER INFORMATION**
NAME OF WELL OWNER: New Elk Coal Company, LLC
MAILING ADDRESS: 122 W 1ST ST
CITY: Trinidad STATE: Co ZIP CODE: 81082
TELEPHONE NUMBER: (719) 845 - 0090

3. **WELL LOCATION AS DRILLED:** NW 1/4, SE 1/4, Sec. 18, Twp. 33 ☐ N or ☒ S, Range 67 ☐ E or ☒ W
DISTANCES FROM SEC. LINES: _____ ft. from ☐ N or ☐ S section line and _____ ft. from ☐ E or ☐ W section line.
SUBDIVISION: _____, LOT ____, BLOCK ____, FILING (UNIT) ____
Optional GPS Location: GPS Unit must use the following settings: Format must be **UTM**, Units must be **meters**, Datum must be **NAD83**, Unit must be set to **true N**, ☐ Zone 12 or ☒ Zone 13
Owner's Well Designation: NE-6-10a
Easting: 506604.9
STREET ADDRESS AT WELL LOCATION:
Northing: 4113693.9

4. GROUND SURFACE ELEVATION 7367 feet DRILLING METHOD _____
DATE COMPLETED 11/15/2010 TOTAL DEPTH 749.7 feet DEPTH COMPLETED 749.7 feet

5. **GEOLOGIC LOG:**

Depth	Type	Grain Size	Color	Water Loc.
0'-25'	Unconsolidated	Fill		
0'-749.7	Raton Fm			
	25'-297' sandstone/siltstone/mudstone/min coal/carbmds			
	297-301' Green	Coal Seam		
	301'-427' mudstone/sandstone/carb mudstone/siltstone			
	427'-434' Blue	Coal Seam		
	434'-609' siltstone/sandstone/mudstone/min coal			
	609'-614' Red	Coal Seam		
	614'-701' mudstone/min coal/siltstone/sandstone			
	701'-709' Maxwell	Coal Seam (2 seams)		
	709'-724' carb mudstone/siltstone			
	724'-729' Apache	Coal Seam		
	729-749.7 Carb mudstone/mudstone/sandstone/siltstone			

6. **HOLE DIAM (in.)**

HOLE DIAM (in.)	From (ft)	To (ft)
9.875	0	749.7

7. **PLAIN CASING:**

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
304 Stainless Steel			+3.41	715.24
316 Stainless Steel			715.24	740.24

PERFORATED CASING: Screen Slot Size (in): 0.020
715.24 735.24

8. **FILTER PACK:**
Material 8-12 Carmeuse
Size Industrial Sand
Interval 712.6 - 744

9. **PACKER PLACEMENT:**
Type _____
Depth _____

10. **GROUTING RECORD**

Material	Amount	Density	Interval	Placement
1/4" Coated	Bentonite	pellets	744'-749.7	tremie
3/8" Coated	Bentonite	pellets	701.3'-712.6	tremie
CEMENT			0'-701.3'	tremie

Remarks: Environmental Monitoring Well
All depths measured from below ground surface

11. **DISINFECTION:** Type _____ Amt. Used _____

12. **WELL TEST DATA:** ☐ Check box if Test Data is submitted on Form Number GWS 39 Supplemental Well Test.
TESTING METHOD _____
Static Level 597.8 ft. Date/Time measured: 11/15/2010 9:35am Production Rate _____ gpm.
Pumping Level _____ ft. Date/Time measured _____ Test Length (hrs) _____.
Remarks:

13. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. [The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to $5000 and/or revocation of the contracting license.]

Company Name:	Phone:	License Number:
Whetstone Associates	(970) 641-7471	

Mailing Address: 243 N. Main St Gunnison, CO 81230

Signature:	Print Name and Title	Date
	Scott Loffner, Principal Hydrologist	12/6/10

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

EXST

WELL PERMIT NUMBER 284748 - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

NEW ELK COAL COMPANY
122 W 1ST ST
TRINIDAD, CO 81082-

(719) 845-0090

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SE 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1763 Ft. from South Section Line
1516 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506605 Northing: 4113694

PERMIT TO USE AN EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(I) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to monitoring water levels and/or water quality sampling.
4) Approved for the use of an existing well acknowledged for construction under monitoring hole notice MH-49430, and known as NE-6-10A.
5) This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. The well must be kept capped and locked at all times except during sampling or measuring.
6) Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to the Division of Water Resources upon request.
7) Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
8) The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
9) This well must have been constructed by or under the supervision of a licensed well driller or other authorized individual according to the Water Well Construction Rules.
10) This well must be located not more than 200 feet from the location specified on this permit.

NOTE: Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. Additionally, pursuant to Rule 14.2 of the Water Well Construction Rules (2 CCR 402-2), monitoring holes constructed pursuant to a monitoring hole notice shall not be converted to a production well. (Upon obtaining a permit from the State Engineer, a monitoring hole may be converted to a monitoring well, recovery well for remediation of the aquifer, or a dewatering system for dewatering the aquifer.)

NOTICE: This permit has been approved subject to the following changes: The distances from section lines were calculated from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

APPROVED
SMJ

Dick Wolfe
State Engineer

By

Receipt No. 3648277A DATE ISSUED 01-04-2011 EXPIRATION DATE N/A

2x25 ab

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM 818, DENVER CO 80203
phone – info: (303) 866-3587 main: (303) 866-3581
Fax: (303) 866-3589 http://www.water.state.co.us

Office Use Only

RECEIVED
DEC 30 2010
WATER RESOURCES
STATE ENGINEER
COLO.

RECEIVED
DEC 09 2010
WATER RESOURCES
STATE ENGINEER
COLO.

Form GWS-46 (07/2009)

MONITORING/OBSERVATION Water Well Permit Application

Review instructions on reverse side prior to completing form.
The form must be completed in black or blue ink or typed.

1. Well Owner Information

Name of well owner: New Elk Coal Company, LLC

Mailing address: 122 W 1st St

City: Trinidad | State: CO | Zip code: 81082

Telephone #: (719) 845-0090 | E-Mail (Optional):

2. Type Of Application (check applicable boxes)

☐ Use existing well ☐ Replacement for existing monitoring well:
☒ Construct new well Permit no.:
☐ Other:

3. Refer To (if applicable)

Monitoring hole acknowledgment: MH-49430 | Well name or #: NE-6-10a

4. Location Of Proposed Well (Important! See Instructions)

County: Las Animas | NW 1/4 of the SE 1/4

Section	Township	N or S	Range	E or W	Principal Meridian
18	33	☐ ☒	67	☐ ☒	6th

Distance of well from section lines (section lines are typically not property lines)
Ft. from ☐ N ☐ S Ft. from ☐ E ☐ W

For replacement wells only – distance and direction from old well to new well
feet direction

Well location address (Include City, State, Zip) ☐ Check if well address is same as Item 1.
New Elk Coal Company, LLC; 5mi NW Weston, CO

Optional: GPS well location information in UTM format
You must check GPS unit for required settings as follows:

Format must be UTM
☐ Zone 12 or ☒ Zone 13
Units must be Meters
Datum must be NAD83
Unit must be set to true north
Was GPS unit checked for above? ☒ YES

Easting 506604.9
Northing 4113693.9
Remember to set Datum to NAD83

5. Property Owner Information

Name of property owner: New Elk Coal Company, LLC

Mailing address: 122 W 1st St

City: Trinidad | State: CO | Zip Code: 81082

Telephone #: (719) 845-0090

6. Use Of Well

Use of this well is limited to monitoring water levels and/or water quality sampling

7. Well Data (proposed)

Total depth: 749.7 feet | Aquifer: Apache Sam, Raton Fm.

8. Consultant Information (if applicable)

Name of contact person: Scott Effner

Company name: Whetstone Associates

Mailing address: 243 N Main St

City: Gunnison | State: CO | Zip Code: 81230

Telephone #: (970) 641-7471

9. Proposed Well Driller License #(optional):

10. Signature Of Well Owner Or Authorized Agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Sign here (Must be ***original*** signature) | Date: 12/6/10

Print name & title: Scott Effner, Principal Hydrogeologist

Office Use Only

USGS map name | DWR map no. | Surface elev.

NW, SE
17 35
15 16E

Receipt area only

Trans Number: 3648277 A
12/9/2010 1:01:26 PM
Debbie Gonzales (20)
Total Trans Amt: $200.00
CHECK
Check Number: 4331
Check Amount: $200.00

DIV 2 WD 19 BA ____ MD ____

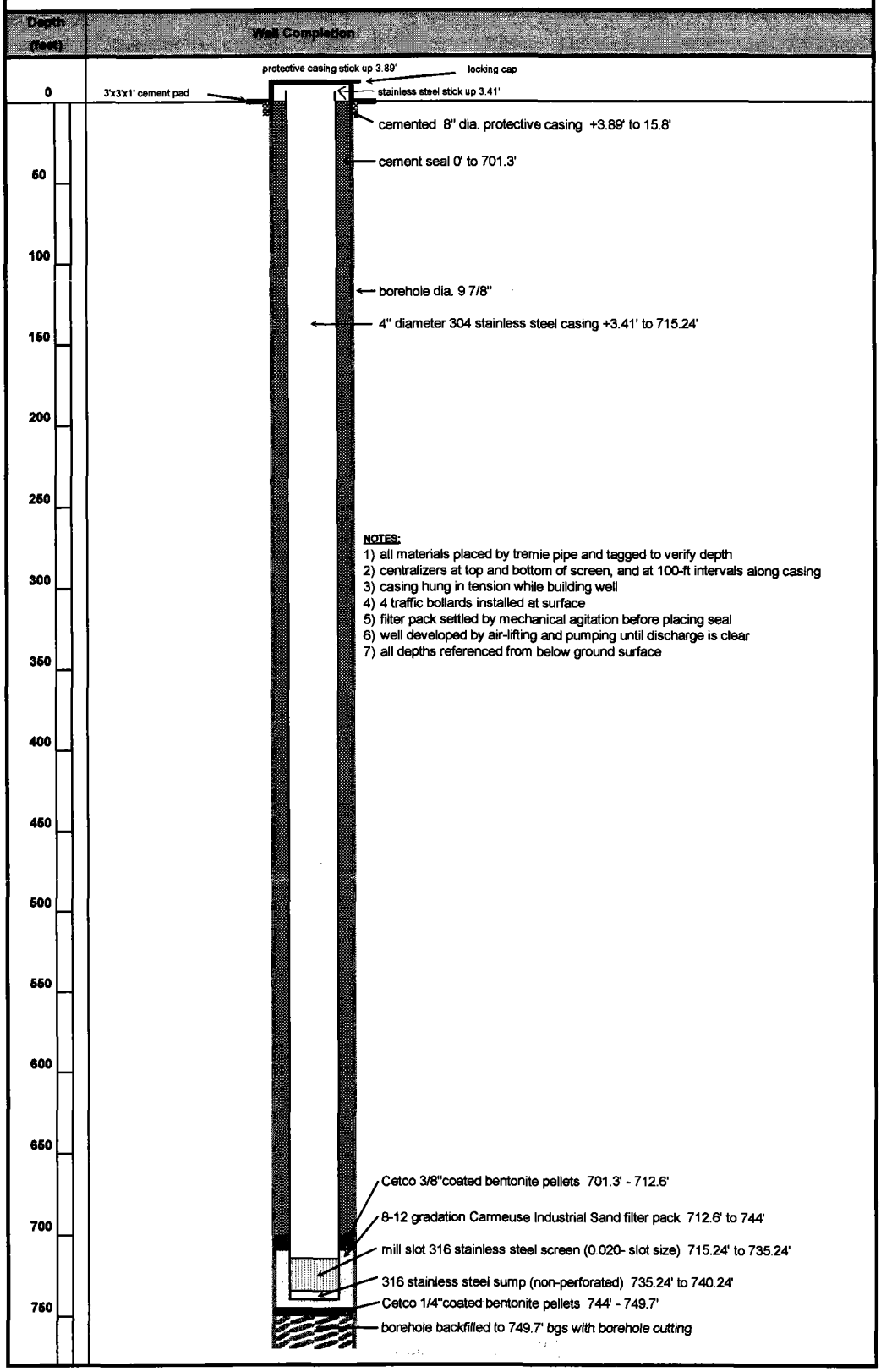
3648277-A

NEW ELK MINE

PROPOSED CONSTRUCTION FOR MONITORING WELL NE-6-10 (a)

Owner:	New Elk Coal Company, LLC	**Completion Date:**	11/15/2010
Northing:	1,183,658	**Driller:**	Stewart Brothers Drilling - Milan, NM
Easting:	3,167,370	**Hydrogeologist:**	S. Effner, Whetstone Associates - Gunnison, CO
Ground Elevation:	7,367'	**Screen Interval:**	715.24' to 735.24'
Casing Elevation:	7,370.89'	**Formation:**	Raton Fm - Apache Coal Bed

RECEIVED
DEC 09 2010
WATER RESOURCES
STATE ENGINEER
COLO.



DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RESOURCES

Bill Ritter, Jr.
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

December 17, 2010

Scott Effner
Whetstone Associates
243 N. Main St.
Gunnison, Co. 81230

RE: Application, Receipt No. 3648277-A & B

Dear Mr. Effner:

Your permit applications have been received and reviewed by this office. They are being returned for the following reason:

- The distances from section lines or the UTM coordinates are required in item 4 of the application and item 3 of the Well Construction and Test Report.

Please return your original applications to this office. Also, be advised that this office cannot accept faxed applications or photo copies for processing of well permits. If you have questions, contact this office at (303) 866-3581.

Sincerely

Sandy Johnson
Engineering/Physical Science Technician

FORM NO. GWS-31 04/2005

WELL CONSTRUCTION AND TEST REPORT

STATE OF COLORADO, OFFICE OF THE STATE ENGINEER
1313 Sherman St., Room 818, Denver, CO 80203
Phone – Info (303) 866-3587 Main (303) 866-3581
Fax (303) 866-3589 http://www.water.state.co.us

RECEIVED DEC 30 2010 WATER RESOURCES STATE ENGINEER COLO.

For Office Use Only
RECEIVED DEC 09 2010 WATER RESOURCES STATE ENGINEER COLO.

1. **WELL PERMIT NUMBER:** 284749

2. **WELL OWNER INFORMATION**
NAME OF WELL OWNER: New Elk Coal Company, LLC
MAILING ADDRESS: 122 W 1st ST
CITY: Trinidad STATE: CO ZIP CODE: 81082
TELEPHONE NUMBER: (719) 845 - 0090

3. **WELL LOCATION AS DRILLED:** NW 1/4, SE 1/4, Sec. 18, Twp. 33 ☐ N or ☒ S, Range 67 ☐ E or ☒ W
DISTANCES FROM SEC. LINES: _____ ft. from ☐ N or ☐ S section line and _____ ft. from ☐ E or ☐ W section line.
SUBDIVISION: _____, LOT ____, BLOCK ____, FILING (UNIT) ____
Optional GPS Location: GPS Unit must use the following settings: Format must be **UTM**, Units must be **meters**, Datum must be **NAD83**, Unit must be set to **true N**, ☐ Zone 12 or ☒ Zone 13
Owner's Well Designation: NE-6-10b
Easting: 506604.9
STREET ADDRESS AT WELL LOCATION:
Northing: 4113693.9

4. GROUND SURFACE ELEVATION 7367 feet DRILLING METHOD _____
DATE COMPLETED 11/16/2010 TOTAL DEPTH 450.8 feet DEPTH COMPLETED 450.8 feet

5. **GEOLOGIC LOG:**

Depth	Type	Grain Size	Color	Water Loc.
0'-25'	Unconsolidated	Fill		
0'-450.8'	Raton Fm			
	25'-297' sandstone/siltstone/mudstone/min coal/carb ms			
	297'-301' Green	Coal Seam		
	301'-427' mudstone/sandstone/carb mudstone/siltstone			
	427'-434' Blue	Coal Seam		
	434-450.8' Silty sandstone/sandstone			

6. **HOLE DIAM (in.)**

HOLE DIAM (in.)	From (ft)	To (ft)
9.875	0	450.8

7. **PLAIN CASING:**

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
304	Stainless	Steel	+3.25	426.2
316	Stainless	Steel	426.2	441.2

PERFORATED CASING: Screen Slot Size (in): ____
426.2' 436.2'

8. **FILTER PACK:**
Material 8-12 and 10-20 Carmeuse Industrial Sand
Size 20-40 Co Silica Sand
Interval 419.5'-448.3' Depth

9. **PACKER PLACEMENT:**
Type _____

10. **GROUTING RECORD**

Material	Amount	Density	Interval	Placement
3/8" coated Bentonite pellets			410.3'-419.5'	tremie
cement			0-410.3'	tremie
3/8" coated Bentonite pellets			448.3'-450.8'	tremie

Remarks: Environmental Monitoring Well
All depths measured from below grand surface

11. **DISINFECTION:** Type _____ Amt. Used _____

12. **WELL TEST DATA:** ☐ Check box if Test Data is submitted on Form Number GWS 39 Supplemental Well Test.
TESTING METHOD _____
Static Level 337.4 ft. Date/Time measured: 11/15/2010 9:30AM Production Rate _____ gpm.
Pumping Level _____ ft. Date/Time measured _____ Test Length (hrs) _____.
Remarks:

13. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. [The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to $5000 and/or revocation of the contracting license.]

Company Name:	Phone:	License Number:
Whetstone Associates	(970) 641-7471	

Mailing Address: 243 N. Main St Gunnison, CO 81230

Signature:	Print Name and Title	Date
	Scott Effner, Principal Hydrogeologist	12/6/10

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

EXST

WELL PERMIT NUMBER 284749 - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

NEW ELK COAL COMPANY
122 W 1ST ST
TRINIDAD, CO 81082-

(719) 845-0090

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NW 1/4 SE 1/4 Section 18
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
1760 Ft. from South Section Line
1519 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 506604 Northing: 4113693

PERMIT TO USE AN EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(I) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to monitoring water levels and/or water quality sampling.
4) Approved for the use of an existing well acknowledged for construction under monitoring hole notice MH-49429, and known as NE-6-10B.
5) This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. The well must be kept capped and locked at all times except during sampling or measuring.
6) Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to the Division of Water Resources upon request.
7) Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
8) The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
9) This well must have been constructed by or under the supervision of a licensed well driller or other authorized individual according to the Water Well Construction Rules.
10) This well must be located not more than 200 feet from the location specified on this permit.

NOTE: Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. Additionally, pursuant to Rule 14.2 of the Water Well Construction Rules (2 CCR 402-2), monitoring holes constructed pursuant to a monitoring hole notice shall not be converted to a production well. (Upon obtaining a permit from the State Engineer, a monitoring hole may be converted to a monitoring well, recovery well for remediation of the aquifer, or a dewatering system for dewatering the aquifer.)

NOTICE: This permit has been approved subject to the following changes: The distances from section lines were calculated from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

APPROVED
SMJ

Dick Wolfe
State Engineer

By

Receipt No. 3648277B DATE ISSUED 01-04-2011 EXPIRATION DATE N/A

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM 818, DENVER CO 80203
phone – info: (303) 866-3587 main: (303) 866-3581
Fax: (303) 866-3589 http://www.water.state.co.us

Office Use Only

RECEIVED
DEC 30 2010
WATER RESOURCES
STATE ENGINEER
COLO.

Form GWS-46 (07/2009)

RECEIVED
DEC 09 2010
WATER RESOURCES
STATE ENGINEER
COLO.

MONITORING/OBSERVATION Water Well Permit Application

Review instructions on reverse side prior to completing form.
The form must be completed in black or blue ink or typed.

1. Well Owner Information

Name of well owner: New Elk Coal Company, LLC

Mailing address: 122 W 1st St

City: Trinidad | State: CO | Zip code: 81082

Telephone #: (719) 845-0090 | E-Mail (Optional):

2. Type Of Application (check applicable boxes)

☐ Use existing well ☐ Replacement for existing monitoring well:
☒ Construct new well Permit no.:
☐ Other:

3. Refer To (if applicable)

Monitoring hole acknowledgment: MH- 49429 | Well name or #: NE-6-10B

4. Location Of Proposed Well (Important! See Instructions)

County: Las Animas | NW 1/4 of the SE 1/4

Section	Township	N or S	Range	E or W	Principal Meridian
18	33	☐ ☒	67	☐ ☒	6th

Distance of well from section lines (section lines are typically not property lines)
Ft. from ☐ N ☐ S Ft. from ☐ E ☐ W

For replacement wells only – distance and direction from old well to new well
feet direction

Well location address (Include City, State, Zip) ☐ Check if well address is same as Item 1.
New Elk Coal Company, LLC; 5 mi NW Weston, CO

Optional: GPS well location information in UTM format
You must check GPS unit for required settings as follows:

Format must be UTM
☐ Zone 12 or ☒ Zone 13
Units must be Meters
Datum must be NAD83
Unit must be set to true north
Was GPS unit checked for above? ☒ YES

Easting 506604.9
Northing 4113693.9
Remember to set Datum to NAD83

5. Property Owner Information

Name of property owner: New Elk Coal Company, LLC

Mailing address: 122 W 1st St.

City: Trinidad | State: CO | Zip Code: 81082

Telephone #: (719) 845-0090

6. Use Of Well

Use of this well is limited to monitoring water levels and/or water quality sampling

7. Well Data (proposed)

Total depth: 450.8 feet | Aquifer: Blue Seam, Raton Fm.

8. Consultant Information (if applicable)

Name of contact person: Scott Effner

Company name: Whetstone Associates

Mailing address: 243 N Main St.

City: Gunnison | State: CO | Zip Code: 81230

Telephone #: (970) 641-7471

9. Proposed Well Driller License #(optional):

10. Signature Of Well Owner Or Authorized Agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Sign here (Must be **original** signature) Date: 12/6/10

Print name & title: Scott Effner, Principal Hydrogeologist

Office Use Only

USGS map name | DWR map no. | Surface elev.

NW, SE
17 60S
151 9E

Receipt area only

Trans Number: 3648277 B
12/9/2010 1:01:26 PM
Debbie Gonzales (20)
Total Trans Amt: $200.00
CHECK
Check Number: 4331
Check Amount: $200.00

DIV 2 WD 19 BA ___ MD ___

3648277-B

RECEIVED

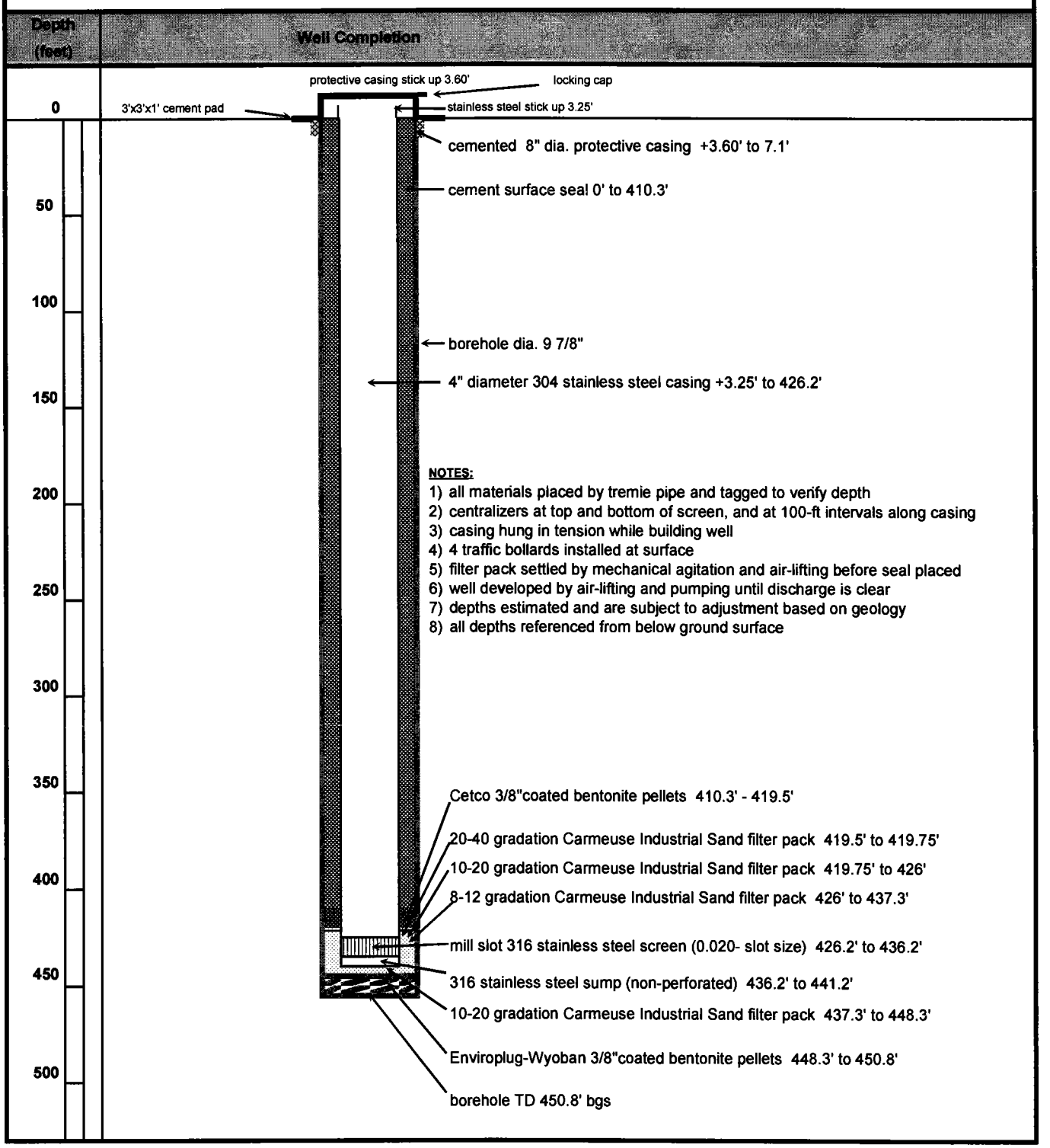
DEC 09 2010

WATER RESOURCES
STATE ENGINEER
COLO

NEW ELK MINE

PROPOSED CONSTRUCTION FOR MONITORING WELL NE-6-10 (b)

Owner:	New Elk Coal Company, LLC	**Completion Date:**	11/16/2010
Northing:	1,183,658	**Driller:**	Stewart Brothers Drilling - Milan, NM
Easting:	3,167,370	**Hydrogeologist:**	S. Effner, Whetstone Associates - Gunnison, CO
Ground Elevation:	7,367'	**Screen Interval:**	426.2' to 436.2'
Casing Elevation:	7,370.6	**Formation:**	Raton Fm - Blue Coal Bed



FORM NO. GWS-31 05/2011

WELL CONSTRUCTION AND TEST REPORT

STATE OF COLORADO, OFFICE OF THE STATE ENGINEER
1313 Sherman St., Room 821, Denver, CO 80203
Main (303) 866-3581 Fax (303) 866-3589

For Office Use Only
RECEIVED
OCT 28 2011
WATER RESOURCES
STATE ENGINEER

1. **WELL PERMIT NUMBER:** ~~40947-MH~~ 287118

2. **WELL OWNER INFORMATION**
NAME OF WELL OWNER: New Elk Coal Company
MAILING ADDRESS: 122 W. First Street
CITY: Trinidad STATE: Colorado ZIP CODE: 81082
TELEPHONE NUMBER: (719) 845 - 0090

3. WELL LOCATION AS DRILLED: N/A 1/4, N/A 1/4, Sec. N/A, Twp. N/A ☐ N or ☐ S, Range N/A ☐ E or ☐ W
DISTANCES FROM SEC. LINES: N/A ft. from ☐ N or ☐ S section line and _____ ft. from ☐ E or ☐ W section line.
SUBDIVISION: N/A designates Maxwell Land Grant, LOT ____, BLOCK ____, FILING (UNIT) ____
Optional GPS Location: GPS Unit must use the following settings: Format must be **UTM**, Units must be **meters**, Datum must be **NAD83**, Unit must be set to **true N**, ☐ Zone 12 or ☒ Zone 13
Owner's Well Designation: NE05-11 (al)
Easting: 507681.263
STREET ADDRESS AT WELL LOCATION: 12225 State Highway 12 Weston, CO 81091
Northing: 4106422.545

4. GROUND SURFACE ELEVATION 7491.3 feet DRILLING METHOD Air Rotary
DATE COMPLETED 8/4/2011 TOTAL DEPTH 674 feet DEPTH COMPLETED 666.7 feet

5. GEOLOGIC LOG:

Depth	Type	Grain Size	Color	Water Loc.
0-440	Sandstone	Fine to Very Fine	ltgy	46 ft/bgs
440.7-449.1	Shaley Sandstone	Very Fine	dkgy	
451-459	Shaley SS w/ coal lam	Very Fine	dkgy	
459-511.9	Silty Shale		lt-dkgy	
511.9-548.5	Sandstone	VF-Med	ltgy	
548.5-551.4	Coal		black	
551.4-595	Silty Shale	Fine	lt-med gy	
595-608	Sandstone	VF- F	lt-med gy	
608-612	Silty Shale	Fine	drk-med gy	
612-616	Coal		black	
616-633	Silty Shale	VF-F	gy	
633-639	Sandy Shale	VF-F	ltmed gy	
639-651	Silty Shale	Fine	med-drk gy	
651-653	Coal		black	
653-674	Silty Shale	Fine	lt-drk gry	

6. HOLE DIAM (in.)

	From (ft)	To (ft)
7 7/8	0	674

7. PLAIN CASING:

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
4	304	0.25	+2	651.7

PERFORATED CASING: Screen Slot Size (in): 0.010

4	316		651.7	661.7

8. FILTER PACK:
Material CO Silica Sand
Size 10-20 and 20-40
Interval 648.7-674 and 642.6-648.7

9. PACKER PLACEMENT:
Type _____
Depth _____

10. GROUTING RECORD

Material	Amount	Density	Interval	Placement
Cement		14.4	0-638.1	Tremmie

Remarks: _____

11. DISINFECTION: Type _____ Amt. Used _____

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form Number GWS 39 Supplemental Well Test.
TESTING METHOD N/A - No Test
Static Level 646.69 ft. Date/Time measured: 8/29/2011/10:45 AM Production Rate _____ gpm.
Pumping Level _____ ft. Date/Time measured _____ Test Length (hrs) _____.
Remarks:

13. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. [The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to $5000 and/or revocation of the contracting license.]

Company Name: Whetstone Associates | Phone: (970) 641 - 7471 | License Number:
Mailing Address: 104 W. Ruby Ave. Gunnison, CO 81230
Signature: [signature] | Print Name and Title: Scott Essner Principal Hydrogeologist | Date: 10/24/11

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

EXST

WELL PERMIT NUMBER 287118 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

NEW ELK COAL COMPANY
122 W FIRST ST
TRINIDAD, CO 81082-

(719) 845-0090

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NW 1/4 Section 8
Township 34 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
864 Ft. from North Section Line
2017 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507681 Northing: 4106423

PERMIT TO USE AN EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(I) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to monitoring water levels and/or water quality sampling.
4) Approved for the use of an existing well acknowledged for construction under monitoring hole notice MH-49847, and known as NE-05-11 (AL).
5) This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. The well must be kept capped and locked at all times except during sampling or measuring.
6) Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to the Division of Water Resources upon request.
7) Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
8) The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
9) This well must have been constructed by or under the supervision of a licensed well driller or other authorized individual according to the Water Well Construction Rules.
10) This well must be located not more than 200 feet from the location specified on this permit.

NOTE: Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. Additionally, pursuant to Rule 14.2 of the Water Well Construction Rules (2 CCR 402-2), monitoring holes constructed pursuant to a monitoring hole notice shall not be converted to a production well. (Upon obtaining a permit from the State Engineer, a monitoring hole may be converted to a monitoring well, recovery well for remediation of the aquifer, or a dewatering system for dewatering the aquifer.)

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

APPROVED
CRF

Dick Wolfe
State Engineer

Cathy Frey
By

Receipt No. 3652827A DATE ISSUED 11-23-2011 EXPIRATION DATE N/A

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., ROOM 821, DENVER CO 80203
Main: (303) 866-3581 Fax: (303) 866-3589

Office Use Only
RECEIVED
OCT 28 2011
WATER RESOURCES
STATE ENGINEER
COLO

Form GWS-46 (05/2011)

MONITORING/OBSERVATION Water Well Permit Application

Review instructions on reverse side prior to completing form.
The form must be completed in black or blue ink or typed.

1. Well Owner Information

Name of well owner: New Elk Coal Company

Mailing address: 122 W. First Street

City: Trinidad | State: CO | Zip code: 81082

Telephone #: (719) 845-0090 | E-Mail (Optional):

2. Type Of Application (check applicable boxes)

☐ Use existing well ☐ Replacement for existing monitoring well:
☐ Construct new well Permit no.:
☒ Other: GW Monitoring Well

3. Refer To (if applicable)

Monitoring hole acknowledgment: MH- 49847 | Well name or #: NE-05-11 (al)

4. Location Of Proposed Well (Important! See Instructions)

County: Las Animas | N/A Maxwell Land Grant ____ 1/4 of the ____ 1/4

Section	Township	N or S	Range	E or W	Principal Meridian
N/A	N/A	☐ ☐	N/A	☐ ☐	N/A

Distance of well from section lines (section lines are typically not property lines)
Ft. from ☐ N ☐ S Ft. from ☐ E ☐ W

For replacement wells only – distance and direction from old well to new well
feet direction

Well location address (Include City, State, Zip) ☐ Check if well address is same as item 1.

Optional: GPS well location information in UTM format
You must check GPS unit for required settings as follows:

Format must be UTM
☐ Zone 12 or ☒ Zone 13
Units must be Meters
Datum must be NAD83
Unit must be set to true north
Was GPS unit checked for above? ☒ YES

Easting 507681.263
Northing 4106422.545
Remember to set Datum to NAD83

5. Property Owner Information

Name of property owner: New Elk Coal Company

Mailing address: 122 W. First Street

City: Trinidad | State: CO | Zip Code: 81082

Telephone #: (719) 845-0090

6. Use Of Well

Use of this well is limited to monitoring water levels and/or water quality sampling

7. Well Data (proposed)

Total depth: 674 feet | Aquifer: Nondesignated (Allan Coal Seam, Raton Formation)

8. Consultant Information (if applicable)

Name of contact person: Scott Effner

Company name: Whetstone Associates, Inc.

Mailing address: 104 W. Ruby Avenue

City: Gunnison | State: CO | Zip Code: 81230

Telephone #: (970)641-7471

9. Proposed Well Driller License #(optional):

10. Signature Of Well Owner Or Authorized Agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Sign here (Must be *original* signature) | Date: 10/24/11

Print name & title: Scott Effner, Hydrogeologist, Whetstone Associates, Inc.

Office Use Only

USGS map name	DWR map no.	Surface elev.

8-345-67M
NE NW
864' NSL
2017' WSL

Receipt area only

Transaction #: 3652827
Date: 10/28/2011 2:01:50 PM
Transaction Total: $800.00
CHECK #4674 $800.00

DIV 2 WD 19 BA ____ MD ____

FORM NO. GWS-31 05/2011

WELL CONSTRUCTION AND TEST REPORT

STATE OF COLORADO, OFFICE OF THE STATE ENGINEER
1313 Sherman St., Room 821, Denver, CO 80203
Main (303) 866-3581 Fax (303) 866-3589

For Office Use Only
RECEIVED
OCT 28 2011
WATER RESOURCES
STATE ENGINEER
COLO

1. WELL PERMIT NUMBER: ~~40648-MH~~ 287119

2. WELL OWNER INFORMATION
NAME OF WELL OWNER: New Elk Coal Company
MAILING ADDRESS: 122 W. First Street
CITY: Trinidad STATE: Colorado ZIP CODE: 81082
TELEPHONE NUMBER: (719) 845 -0090

3. WELL LOCATION AS DRILLED: N/A 1/4, N/A 1/4, Sec. N/A, Twp. N/A ☐ N or ☐ S, Range N/A ☐ E or ☐ W
DISTANCES FROM SEC. LINES: N/A ft. from ☐ N or ☐ S section line and _____ ft. from ☐ E or ☐ W section line.
SUBDIVISION: N/A designates Maxwell Land Grant, LOT ____, BLOCK ____, FILING (UNIT) ____
Optional GPS Location: GPS Unit must use the following settings: Format must be **UTM**, Units must be **meters**, Datum must be **NAD83**, Unit must be set to **true N**, ☐ Zone 12 or ☒ Zone 13
Owner's Well Designation: NE05-11 (ap)
Easting: 507697.592
STREET ADDRESS AT WELL LOCATION: 12225 State Highway 12 Weston, CO 81091
Northing: 4106427.682

4. GROUND SURFACE ELEVATION 7490.3 feet DRILLING METHOD Air Rotary
DATE COMPLETED 8/18/2011 TOTAL DEPTH 634.4 feet DEPTH COMPLETED 625.0 feet

5. GEOLOGIC LOG:

Depth	Type	Grain Size	Color	Water Loc.
0-440	Sandstone	F-VF	ltgy	46 ft/bgs
440.7-449.1	Shaley Sandstone	VF	drkgy	
451-459	Shaley SS w/coal lam	VF	drkgy	
459-511.9	Silty Shale		lt-drkgy	
511.9-548.5	Sandstone	VF-Med	ltgy	
548.5-551.4	Coal		black	
551.4-595	Silty Shale	Fine	lt-med gy	
595-608	Sandstone	VF-F	lt-med gy	
608-612	Silty Shale	Fine	drk-med gy	
612-616	Coal		black	
616-634.4	Silty Shale	Very Fine	gy	

6. HOLE DIAM (in.)

	From (ft)	To (ft)
7 7/8	0	634.4

7. PLAIN CASING:

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
4	304	0.25	+2	610.0

PERFORATED CASING: Screen Slot Size (in): 0.010

4	316		610.0	620.0

8. FILTER PACK:
Material: CO Silica Sand
Size: 10-20 and 20-40
Interval: 606.0-634.4 and 602.7-606.9

9. PACKER PLACEMENT:
Type _____
Depth _____

10. GROUTING RECORD

Material	Amount	Density	Interval	Placement
Cement		14.4	0-597.8	Tremmie

Remarks: _____

11. DISINFECTION: Type _____ Amt. Used _____

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form Number GWS 39 Supplemental Well Test.
TESTING METHOD N/A-No test performed
Static Level 596.68 ft. Date/Time measured: 8/29/2011/10:45 AM, Production Rate _____ gpm.
Pumping Level _____ ft. Date/Time measured _____, Test Length (hrs) _____.
Remarks:

13. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. [The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to $5000 and/or revocation of the contracting license.]

Company Name: Whetstone Associates	Phone: (970) 641 - 7471	License Number:

Mailing Address: 104 W. Ruby Ave. Gunnison, CO 81230

Signature:	Print Name and Title	Date
	Scott Eckner, Principal Hydrogeologist	10/24/11

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

EXST

WELL PERMIT NUMBER 287119 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

NEW ELK COAL COMPANY
122 W FIRST ST
TRINIDAD, CO 81082-

(719) 845-0090

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NW 1/4 Section 8
Township 34 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
847 Ft. from North Section Line
2071 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507698 Northing: 4106428

PERMIT TO USE AN EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(I) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to monitoring water levels and/or water quality sampling.
4) Approved for the use of an existing well acknowledged for construction under monitoring hole notice MH-49848, and known as NE-05-11 (AP).
5) This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. The well must be kept capped and locked at all times except during sampling or measuring.
6) Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to the Division of Water Resources upon request.
7) Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
8) The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
9) This well must have been constructed by or under the supervision of a licensed well driller or other authorized individual according to the Water Well Construction Rules.
10) This well must be located not more than 200 feet from the location specified on this permit.

NOTE: Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. Additionally, pursuant to Rule 14.2 of the Water Well Construction Rules (2 CCR 402-2), monitoring holes constructed pursuant to a monitoring hole notice shall not be converted to a production well. (Upon obtaining a permit from the State Engineer, a monitoring hole may be converted to a monitoring well, recovery well for remediation of the aquifer, or a dewatering system for dewatering the aquifer.)

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

APPROVED
CRF

Dick Wolfe
State Engineer

Caleb Foy
By

Receipt No. 3652827B DATE ISSUED 11-23-2011 EXPIRATION DATE N/A

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., ROOM 821, DENVER CO 80203
Main: (303) 866-3581 Fax: (303) 866-3589

Office Use Only
RECEIVED
OCT 28 2011
WATER RESOURCES
STATE ENGINEER
COLO

Form GWS-46 (05/2011)

MONITORING/OBSERVATION Water Well Permit Application

Review instructions on reverse side prior to completing form.
The form must be completed in black or blue ink or typed.

1. Well Owner Information

Name of well owner: New Elk Coal Company

Mailing address: 122 W. First Street

City: Trinidad | State: CO | Zip code: 81082

Telephone #: (719) 845-0090 | E-Mail (Optional):

2. Type Of Application (check applicable boxes)

☐ Use existing well ☐ Replacement for existing monitoring well:
☐ Construct new well Permit no.:
☒ Other: GW Monitoring Well

3. Refer To (if applicable)

Monitoring hole acknowledgment: MH- 49848 | Well name or #: NE-05-11 (ap)

4. Location Of Proposed Well (Important! See Instructions)

County: Las Animas | N/A Maxwell Land Grant ____ 1/4 of the ____ 1/4

Section	Township	N or S	Range	E or W	Principal Meridian
N/A	N/A	☐ ☐	N/A	☐ ☐	N/A

Distance of well from section lines (section lines are typically not property lines)
Ft. from ☐ N ☐ S Ft. from ☐ E ☐ W

For replacement wells only – distance and direction from old well to new well
feet direction

Well location address (include City, State, Zip) ☐ Check if well address is same as item 1.

Optional: GPS well location information in UTM format
You must check GPS unit for required settings as follows:

Format must be UTM
☐ Zone 12 or ☒ Zone 13
Units must be Meters
Datum must be NAD83
Unit must be set to true north
Was GPS unit checked for above? ☒ YES

Easting 507697.592
Northing 4106427.682
Remember to set Datum to NAD83

5. Property Owner Information

Name of property owner: New Elk Coal Company

Mailing address: 122 W. First Street

City: Trinidad | State: CO | Zip Code: 81082

Telephone #: (719) 845-0090

6. Use Of Well

Use of this well is limited to monitoring water levels and/or water quality sampling

7. Well Data (proposed)

Total depth: 634.4 feet | Aquifer: Nondesignated (Allan Coal Seam, Raton Formation).

8. Consultant Information (if applicable)

Name of contact person: Scott Effner

Company name: Whetstone Associates, Inc.

Mailing address: 104 W. Ruby Avenue

City: Gunnison | State: CO | Zip Code: 81230

Telephone #: (970)641-7471

9. Proposed Well Driller License #(optional):

10. Signature Of Well Owner Or Authorized Agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Sign here (Must be *original* signature) | Date: 10/24/11

Print name & title: Scott Effner, Hydrogeologist, Whetstone Associates, Inc.

Office Use Only

USGS map name	DWR map no.	Surface elev.

8-34S-67W
NE, NW
847' NSL
2071' WSL

Receipt area only

B

Transaction #: 3652827
Date: 10/28/2011 2:01:50 PM
~~Transaction Total: $800.00~~
CHECK #4674 $800.00

DIV 2 WD 19 BA ____ MD ____

FORM NO. GWS-31 05/2011

WELL CONSTRUCTION AND TEST REPORT

STATE OF COLORADO, OFFICE OF THE STATE ENGINEER
1313 Sherman St., Room 821, Denver, CO 80203
Main (303) 866-3581 Fax (303) 866-3589

For Office Use Only
RECEIVED
OCT 28 2011
WATER RESOURCES
STATE ENGINEER
COLO

1. **WELL PERMIT NUMBER:** ~~49849-MH~~ 287120

2. **WELL OWNER INFORMATION**
NAME OF WELL OWNER: New Elk Coal Company
MAILING ADDRESS: 122 W. First Street
CITY: Trinidad STATE: Colorado ZIP CODE: 81082
TELEPHONE NUMBER: (719) 845 - 0090

3. WELL LOCATION AS DRILLED: N/A 1/4, N/A 1/4, Sec. N/A, Twp. N/A ☐ N or ☐ S, Range N/A ☐ E or ☐ W
DISTANCES FROM SEC. LINES: N/A ft. from ☐ N or ☐ S section line and _____ ft. from ☐ E or ☐ W section line.
SUBDIVISION: N/A designates Maxwell Land Grant, LOT ____, BLOCK ____, FILING (UNIT) ____
Optional GPS Location: GPS Unit must use the following settings: Format must be **UTM**, Units must be **meters**, Datum must be **NAD83**, Unit must be set to **true N**, ☐ Zone 12 or ☒ Zone 13
Owner's Well Designation: NE05-11 (m)
Easting: 507681.272
STREET ADDRESS AT WELL LOCATION: 12225 State Highway 12 Weston, CO 81091
Northing: 4106424.257

4. GROUND SURFACE ELEVATION 7491.2 feet DRILLING METHOD Air Rotary
DATE COMPLETED 8/7/2011 TOTAL DEPTH 568.5 feet DEPTH COMPLETED 560.0 feet

5. GEOLOGIC LOG:

Depth	Type	Grain Size	Color	Water Loc.
0-440	Sandstone	F-VF	ltgy	46 ft/bgs
440-449.1	Shaley Sandstone	VF	dkgy	
449.1-459	Shaley SS w/coal lam	VF	dkgy	
459-511.9	Silty Shale		lt-dkgy	
511.9-548.5	Sandstone	VF-Med	ltgy	
548.5-551.4	Coal		black	
551.4-568.5	Silty Shale	Fine	lt-med gy	

6. HOLE DIAM (in.)

HOLE DIAM (in.)	From (ft)	To (ft)
7 7/8	0	568.5

7. PLAIN CASING:

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
4	304	0.25	+2	545.0

PERFORATED CASING: Screen Slot Size (in): 0.010

4	316		545.0	555.0

8. FILTER PACK:
Material CO Silica Sand
Size 10-20 and 20-40
Interval 538.9-568.5 and 536.4-538.9

9. PACKER PLACEMENT:
Type _____
Depth _____

10. GROUTING RECORD

Material	Amount	Density	Interval	Placement
Cement		14.4	0-531.8	Tremmie

Remarks: _____

11. DISINFECTION: Type _____ Amt. Used _____

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form Number GWS 39 Supplemental Well Test.
TESTING METHOD N/A-No test
Static Level 544.08 ft. Date/Time measured: 8/29/2011/10:45 AM, Production Rate _____ gpm.
Pumping Level _____ ft. Date/Time measured _____, Test Length (hrs) _____.
Remarks:

13. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. [The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to $5000 and/or revocation of the contracting license.]

Company Name:	Phone:	License Number:
Whetstone Associates	(970) 641 - 7471	

Mailing Address: 104 W. Ruby Ave. Gunnison, CO 81230

Signature:	Print Name and Title	Date
	Scott Eggner, Principal Hydrogeologist	10/24/11

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

EXST

WELL PERMIT NUMBER 287120 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

NEW ELK COAL COMPANY
122 W FIRST ST
TRINIDAD, CO 81082-

(719) 845-0090

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NW 1/4 Section 8
Township 34 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
858 Ft. from North Section Line
2017 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507681 Northing: 4106424

PERMIT TO USE AN EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(I) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to monitoring water levels and/or water quality sampling.
4) Approved for the use of an existing well acknowledged for construction under monitoring hole notice MH-49849, and known as NE-05-11 (M).
5) This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. The well must be kept capped and locked at all times except during sampling or measuring.
6) Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to the Division of Water Resources upon request.
7) Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
8) The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
9) This well must have been constructed by or under the supervision of a licensed well driller or other authorized individual according to the Water Well Construction Rules.
10) This well must be located not more than 200 feet from the location specified on this permit.

NOTE: Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. Additionally, pursuant to Rule 14.2 of the Water Well Construction Rules (2 CCR 402-2), monitoring holes constructed pursuant to a monitoring hole notice shall not be converted to a production well. (Upon obtaining a permit from the State Engineer, a monitoring hole may be converted to a monitoring well, recovery well for remediation of the aquifer, or a dewatering system for dewatering the aquifer.)

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

APPROVED
CRF

Dick Wolfe
State Engineer

Caleb Foy
By

Receipt No. 3652827C DATE ISSUED 11-23-2011 EXPIRATION DATE N/A

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., ROOM 821, DENVER CO 80203
Main: (303) 866-3581 Fax: (303) 866-3589

Office Use Only
RECEIVED
OCT 28 2011
WATER RESOURCES
STATE ENGINEER
COLO

Form GWS-46 (05/2011)

MONITORING/OBSERVATION Water Well Permit Application

Review instructions on reverse side prior to completing form.
The form must be completed in black or blue ink or typed.

1. Well Owner Information

Name of well owner: New Elk Coal Company

Mailing address: 122 W. First Street

City: Trinidad | State: CO | Zip code: 81082

Telephone #: (719) 845-0090 | E-Mail (Optional):

2. Type Of Application (check applicable boxes)

☐ Use existing well ☐ Replacement for existing monitoring well:
☐ Construct new well Permit no.:
☒ Other: GW Monitoring Well

3. Refer To (if applicable)

Monitoring hole acknowledgment: MH- 49849 | Well name or #: NE-05-11 (m)

4. Location Of Proposed Well (Important! See Instructions)

County: Las Animas | N/A Maxwell Land Grant ____ 1/4 of the ____ 1/4

Section	Township	N or S	Range	E or W	Principal Meridian
N/A	N/A	☐ ☐	N/A	☐ ☐	N/A

Distance of well from section lines (section lines are typically not property lines)
Ft. from ☐ N ☐ S Ft. from ☐ E ☐ W

For replacement wells only – distance and direction from old well to new well
feet direction

Well location address (Include City, State, Zip) ☐ Check if well address is same as item 1.

Optional: GPS well location information in UTM format
You must check GPS unit for required settings as follows:

Format must be UTM
☐ Zone 12 or ☒ Zone 13
Units must be Meters
Datum must be NAD83
Unit must be set to true north
Was GPS unit checked for above? ☒ YES

Easting: 507681.272
Northing: 4106424.257
Remember to set Datum to NAD83

5. Property Owner Information

Name of property owner: New Elk Coal Company

Mailing address: 122 W. First Street

City: Trinidad | State: CO | Zip Code: 81082

Telephone #: (719) 845-0090

6. Use Of Well

Use of this well is limited to monitoring water levels and/or water quality sampling

7. Well Data (proposed)

Total depth: 568.5 feet | Aquifer: Nondesignated (Allan Coal Seam, Raton Formation)

8. Consultant Information (if applicable)

Name of contact person: Scott Effner

Company name: Whetstone Associates, Inc.

Mailing address: 104 W. Ruby Avenue

City: Gunnison | State: CO | Zip Code: 81230

Telephone #: (970)641-7471

9. Proposed Well Driller License #(optional):

10. Signature Of Well Owner Or Authorized Agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Sign here (Must be *original* signature) | Date: 10/24/11

Print name & title: Scott Effner, Hydrogeologist, Whetstone Associates, Inc.

Office Use Only

USGS map name	DWR map no.	Surface elev.

8-34S-67W
NE, NW
858' NSL
2017' WSL

Receipt area only

C

Transaction #: 3652827
Date: 10/28/2011 2:01:50 PM
Transaction Total: $800.00
CHECK #4674 $800.00

DIV 2 WD 19 BA ____ MD ____

FORM NO. GWS-31 05/2011

WELL CONSTRUCTION AND TEST REPORT

STATE OF COLORADO, OFFICE OF THE STATE ENGINEER
1313 Sherman St., Room 821, Denver, CO 80203
Main (303) 866-3581 Fax (303) 866-3589

For Office Use Only
RECEIVED
OCT 28 2011
WATER RESOURCES
STATE ENGINEER
COLO

1. **WELL PERMIT NUMBER:** ~~49850-MH~~ 287121

2. **WELL OWNER INFORMATION**
NAME OF WELL OWNER: New Elk Coal Company
MAILING ADDRESS: 122 W. First Street
CITY: Trinidad STATE: Colorado ZIP CODE: 81082
TELEPHONE NUMBER: (719) 845 -0090

3. WELL LOCATION AS DRILLED: N/A 1/4, N/A 1/4, Sec. N/A, Twp. N/A ☐ N or ☐ S, Range N/A ☐ E or ☐ W
DISTANCES FROM SEC. LINES: N/A ft. from ☐ N or ☐ S section line and _____ ft. from ☐ E or ☐ W section line.
SUBDIVISION: N/A designates Maxwell Land Grant, LOT ____, BLOCK ____, FILING (UNIT) ____
Optional GPS Location: GPS Unit must use the following settings: Format must be **UTM**, Units must be **meters**, Datum must be **NAD83**, Unit must be set to **true N**, ☐ Zone 12 or ☒ Zone 13
Owner's Well Designation: NE05-11 (r)
Easting: 507692.133
STREET ADDRESS AT WELL LOCATION: 12225 State Highway 12 Weston, CO 81091
Northing: 4106425.972

4. GROUND SURFACE ELEVATION 7490.6 feet DRILLING METHOD Air Rotary
DATE COMPLETED 8/10/2011 TOTAL DEPTH 505.0 feet DEPTH COMPLETED 494.2 feet

5. GEOLOGIC LOG:

Depth	Type	Grain Size	Color	Water Loc.
0-440	Sandstone	F-VF	ltgy	46 ft/bgs
440-449	Shaley Sandstone	VF	dkgy	
449-459	Shaley SS w/coal lam	VF	dkgy	
459-505.0	Silty Shale		lt-dkgy	

6. HOLE DIAM (in.)

HOLE DIAM (in.)	From (ft)	To (ft)
7 7/8	0	505.0

7. PLAIN CASING:

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
4	304	0.25	+2	479.2

PERFORATED CASING: Screen Slot Size (in): 0.010

4	316		479.2	489.2

8. FILTER PACK:
Material CO Silica Sand
Size 10-20 and 20-40
Interval 476-505 and 471.9-476

9. PACKER PLACEMENT:
Type _____
Depth _____

10. GROUTING RECORD

Material	Amount	Density	Interval	Placement
Cement		14.4	0-459	Tremmie

Remarks: _____

11. DISINFECTION: Type _____ Amt. Used _____

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form Number GWS 39 Supplemental Well Test.
TESTING METHOD N/A-No Test
Static Level 488.80 ft. Date/Time measured: 8/29/2011/10:45 AM Production Rate _____ gpm.
Pumping Level _____ ft. Date/Time measured _____ Test Length (hrs) _____.
Remarks:

13. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. [The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to $5000 and/or revocation of the contracting license.]

Company Name: Whetstone Associates	Phone: (970) 641 - 7471	License Number:

Mailing Address: 104 W. Ruby Ave. Gunnison, CO 81230

Signature:	Print Name and Title	Date
	Scott Gerner, Principal Hydrogeologist	10/24/11

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

EXST

WELL PERMIT NUMBER 287121 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

NEW ELK COAL COMPANY
122 W FIRST ST
TRINIDAD, CO 81082-

(719) 845-0090

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
NE 1/4 NW 1/4 Section 8
Township 34 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
853 Ft. from North Section Line
2053 Ft. from West Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 507692 Northing: 4106426

PERMIT TO USE AN EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(I) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to monitoring water levels and/or water quality sampling.
4) Approved for the use of an existing well acknowledged for construction under monitoring hole notice MH-49850, and known as NE-05-11 (R).
5) This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. The well must be kept capped and locked at all times except during sampling or measuring.
6) Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to the Division of Water Resources upon request.
7) Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
8) The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
9) This well must have been constructed by or under the supervision of a licensed well driller or other authorized individual according to the Water Well Construction Rules.
10) This well must be located not more than 200 feet from the location specified on this permit.

NOTE: Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. Additionally, pursuant to Rule 14.2 of the Water Well Construction Rules (2 CCR 402-2), monitoring holes constructed pursuant to a monitoring hole notice shall not be converted to a production well. (Upon obtaining a permit from the State Engineer, a monitoring hole may be converted to a monitoring well, recovery well for remediation of the aquifer, or a dewatering system for dewatering the aquifer.)

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

APPROVED
CRF

Dick Wolfe
State Engineer

Caleb Fay
By

Receipt No. 3652827D DATE ISSUED 11-23-2011 EXPIRATION DATE N/A

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., ROOM 821, DENVER CO 80203
Main: (303) 866-3581 Fax: (303) 866-3589

Office Use Only

RECEIVED

OCT 2 8 2011

WATER RESOURCES
STATE ENGINEER

Form GWS-46 (05/2011)

MONITORING/OBSERVATION Water Well Permit Application

Review instructions on reverse side prior to completing form.
The form must be completed in black or blue ink or typed.

1. Well Owner Information

Name of well owner: New Elk Coal Company

Mailing address: 122 W. First Street

City: Trinidad | State: CO | Zip code: 81082

Telephone #: (719) 845-0090 | E-Mail (Optional):

2. Type Of Application (check applicable boxes)

☐ Use existing well ☐ Replacement for existing monitoring well:
☐ Construct new well Permit no.:
☒ Other: GW Monitoring Well

3. Refer To (if applicable)

Monitoring hole acknowledgment: MH- 49850 | Well name or #: NE-05-11 (r)

4. Location Of Proposed Well (Important! See Instructions)

County: Las Animas | N/A Maxwell Land Grant ____ 1/4 of the ____ 1/4

Section	Township	N or S	Range	E or W	Principal Meridian
N/A	N/A	☐ ☐	N/A	☐ ☐	N/A

Distance of well from section lines (section lines are typically not property lines)
Ft. from ☐ N ☐ S Ft. from ☐ E ☐ W

For replacement wells only – distance and direction from old well to new well
feet direction

Well location address (Include City, State, Zip) ☐ Check if well address is same as item 1.

Optional: GPS well location information in UTM format
You must check GPS unit for required settings as follows:

Format must be UTM
☐ Zone 12 or ☒ Zone 13
Units must be Meters
Datum must be NAD83
Unit must be set to true north
Was GPS unit checked for above? ☒ YES

Easting 507692.133
Northing 4106425.972
Remember to set Datum to NAD83

5. Property Owner Information

Name of property owner: New Elk Coal Company

Mailing address: 122 W. First Street

City: Trinidad | State: CO | Zip Code: 81082

Telephone #: (719) 845-0090

6. Use Of Well

Use of this well is limited to monitoring water levels and/or water quality sampling

7. Well Data (proposed)

Total depth: 505.0 feet | Aquifer: Nondesignated (Allan Coal Seam, Raton Formation)

8. Consultant Information (if applicable)

Name of contact person: Scott Effner

Company name: Whetstone Associates, Inc.

Mailing address: 104 W. Ruby Avenue

City: Gunnison | State: CO | Zip Code: 81230

Telephone #: (970)641-7471

9. Proposed Well Driller License #(optional):

10. Signature Of Well Owner Or Authorized Agent

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.

Sign here (Must be *original* signature) | Date: 10/24/11

Print name & title: Scott Effner, Hydrogeologist, Whetstone Associates, Inc.

Office Use Only

USGS map name	DWR map no.	Surface elev.

8-34S-67W
NE NW
853' NSL
2053' WSL

Receipt area only

Transaction #: 3652827
Date: 10/28/2011 2:01:50 PM
Transaction Total: $800.00
CHECK #4674 $800.00

DIV 2 WD 19 BA ____ MD ____

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LR

WELL PERMIT NUMBER 295693 - - -
DIV. 2 WD 19 DES. BASIN MD

APPLICANT

JAMES S HOPKINS
14079 CR 31.9
WESTON, CO 81091-

(719) 868-2333

REGISTRATION OF EXISTING WELL

APPROVED WELL LOCATION
LAS ANIMAS COUNTY
SE 1/4 SE 1/4 Section 4
Township 33 S Range 67 W Sixth P.M.

DISTANCES FROM SECTION LINES
361 Ft. from South Section Line
37 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: 510266 Northing: 4116449

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) Construction details for this existing well have not been provided to this office; therefore, it is not known if the construction of this well is in compliance with the Water Well Construction Rules, 2 CCR 402-2. The issuance of this permit does not relieve the well owner of responsibility or liability in the event contamination of the groundwater source results from the construction or use of this well, nor does the State Engineer assume any responsibility or liability should contamination occur.

3) This well is recorded and permit approved in accordance with CRS 37-92-602(5) for historical use as indicated herein and described in CRS 37-92-602(1)(e), being a well producing 30 GPM and used for ordinary household purposes inside one (1) single family dwelling, fire protection, and the irrigation of not more than one (1) acre of home gardens and lawns.

4) The date of first beneficial use, as claimed by the applicant, is May 31, 1950.

NOTE: The uses identified in condition #3 above are based on the Applicant's written claim regarding the historical use of this well prior to May 8, 1972. These uses have not been verified or confirmed by field inspection from DWR staff. Any expanded use of this well occurring on or after May 8, 1972, or any use that had been abandoned by 10 or more consecutive years of non-use, shall not be covered by this permit.

NOTICE: This permit has been approved for the following changes: the approved well location was determined per correspondence with the applicant and this office's internal mapping software. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

APPROVED
CRF

Dick Wolfe
State Engineer

By

Receipt No. 3666074 DATE ISSUED 09-16-2014 EXPIRATION DATE N/A

STATE OF COLORADO
DIVISION OF WATER RESOURCES
1313 Sherman St., Rm. 818
Denver, CO 80203
(303) 866-3581
FAX. (303) 866-3589

INTEROFFICE MEMORANDUM

TO: PERMIT FILE FOR RECEIPT NO. 3666074
JAMES S. HOPKINS

FROM: CALEB FOY, TEAM 237

SUBJECT: NO FIELD INSPECTION TO VERIFY HISTORICAL USES

DATE: SEPTEMBER 16, 2014

Due to budget constraints at the time of evaluation of this application for the Registration of Existing Well, Division 2 was not conducting field inspections to verify the historical use of the well. The uses identified on the registration permit are based on the Applicant's written claim regarding the historical use of the well prior to May 8, 1972. These uses have not been verified or confirmed by field inspection from CDWR staff. Any expanded use of this well occurring on or after May 8, 1972, or any use that had been abandoned by 10 or more consecutive years of non use, shall not be covered by this permit.

21

Form No. GWS-12 6/2012	**STATE OF COLORADO** **OFFICE OF THE STATE ENGINEER** 1313 Sherman St., Room 821, Denver, CO 80203 Main: (303) 866-3581 Fax (303) 866-3589 **DWR Website:** www.water.state.co.us **Email to:** dwrpermitsonline@state.co.us	For Office Use Only RECEIVED AUG 07 2014 WATER RESOURCES STATE ENGINEER COLO Transaction #: 3666074 Date: 8/7/2014 9:38:34 AM Transaction Total: $100.00 CHECK #335 $100.00

REGISTRATION OF EXISTING WELL

Review form instructions prior to completing form

NAME & CONTACT INFORMATION OF WELL OWNER:

Name(s): JAMES S. HOPKINS

Mailing Address: 14079 CR 31.9

City:	State:	Zip Code:
WESTON	CO	81091

Phone No. with area code	Email
719-868-2333	JHOP343494@AOL.COM

WELL LOCATION County: LAS ANIMAS Well Name(optional): _____

14079 CR 31.9 (Address) WESTON, CO 81091 (City) (State) (Zip)

_____ 1/4 of the _____ 1/4, Sec _____ Twp _____ |N. or |S., Range _____ ☐ E. or ☐ W., _____ P.M.

Distance from Section Lines _____ Ft. N.or| S. Line, _____ Ft. ☐ E. or ☐ W. Line.

ATTACH A COPY OF A CURRENT DEED FOR THE SUBJECT PARCEL

Subdivision Name _____ Lot _____ Block _____ Filing/Unit _____

Optional: GPS well location information in UTM format. The following GPS settings are **required**: Format must be **UTM**. Units must be in **meters**. Datum must be **NAD83**. Unit must be set to **true north**. ☐ Zone 12 or Zone 13

Easting _____

Northing _____

Was GPS unit checked for above items? ☐ YES ☒ NO

The well has historically been used for the following purpose(s): ORDINARY HOUSEHOLD USE

Water first used beneficially by the original owner for the above described purposes on (mm/dd/yyyy) MAY 1950.

The total depth of this well is 60 feet.

The pumping rate of this well is 30 gallons per minute.

The average annual amount of water diverted is 1 acre-feet.

The lawn and garden irrigated (watered) by water from this well is 1 (Number) ☒ Acre or ☐ Square feet.

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 23-3-104(13)(a). I have read the statements herein, know the contents thereof, and state that they are true to my knowledge.

Sign or enter name of Well Owner(s)	Print Name and Title of Well Owner(s)	Date (mm/dd/yyyy)
James S Hopkins	JAMES S. HOPKINS	8-5-14

For Office Use Only

WE ✓ permit 67268 in SW,SW 3-33S-67W → supplies neighbor's house

WR ✓ 3.85 acres in SW,SW 3-33S-67W & SE,SE 4-33S-67W

CWCB ✓ House Constructed 1950 per County Assessor

AQUA ✓ Per correspondence w/ applicant,

MYLAR _____ 1 SFD 30 gpm

1 acre L&G

Div 2 WD 19 Basin _____ MD _____

No domestic animals/stock

SE,SE 4-33S-67W 361'SSL, 37'EL

E:510265.8 N:4116449.0

Form No. GWS-12-A 10/2011	**COLORADO DIVISION OF WATER RESOURCES** **DEPARTMENT OF NATURAL RESOURCES** 1313 SHERMAN ST., Ste 821, DENVER, CO 80203 Phone: (303) 866-3581 Fax: (303) 866-3589	For Office Use Only RECEIVED AUG 07 2014 WATER RESOURCES STATE ENGINEER COLO

STATEMENT OF HISTORICAL USE

Review form instructions prior to completing form
This form is to be submitted with the Registration form, GWS-12

I, JAMES S. HOPKINS do state as follows: I am the owner of a well located in the
(print name of well owner)

_____ 1/4 of the _____ 1/4, Sec. _____, Township _____ ☐ N. or ☐ S., Range _____ ☐ E. or ☐ W, _____ P.M.

Water Court case no. _____ (if applicable), Owner's well designation (well name) _____
Location of well (street address - if applicable): 14079 CR 31.9 WESTON, CO 81091
Location of well (subdivision name/lot/block/filing – if applicable): _____

Is historical use on same parcel as where well is located? ✓ Yes/ ____ No. If no, provide location where well is used (address/subdivision name/lot/block/filing): _____
Size of parcel where well is located _____ acres. Will this be the only well on the parcel? ✓ Yes/ ____ No. If no, list permit number(s) or water court decree case number(s) for other well(s) _____
Will future use be on same parcel as historical? ✓ Yes/ ____ No. If no, provide new location (address/subdivision name /lot/block/filing) _____

Existing well location and visual conditions: *If stating no, must include an explanation of the circumstances.*
Type of existing well (circle one): drilled; hand dug; spring well; gallery well; gravel pit; other _____
Distance to nearest septic tank/sewer line (approximate) _____ feet. Distance to nearest leach field (approx.) _____ feet.
Is the well in a clean and sanitary location? _____
Is the ground at the surface surrounding the well firm and stable and sloped away from the well for proper drainage? _____
Is the well situated in a well house or vault? _____ If so, is the well house or vault in good repair and condition? _____

Existing well construction and materials: If stating no, must include an explanation of the circumstances.
Is the well equipped with a sanitary well seal/cap? _____
Is the well constructed with steel casing that extends at least one (1) foot above the ground surface? _____
Casing size (diameter) _____ inches.
Who constructed well? _____ Who installed pump? _____

Historical use initiated prior to May 8, 1972
The well identified above has been used since prior to May 8, 1972 as the water supply for the following exempt uses listed in § 37-92-602, C.R.S. (or § 37-90-105, C.R.S., in a Designated Ground Water Basin):

a) Ordinary household use inside ✓ single-family dwelling(s) (maximum of 3 single family dwellings);
b) The irrigation of _____ acre/square feet (circle one) of home gardens and lawns (maximum of one acre - one acre is equivalent to 43,560 square feet);
c) The watering of domestic animals/poultry _____ yes/_____no; livestock on a farm or ranch _____ yes/ _____no

OR (above uses cannot be combined with commercial uses)

d) Drinking and sanitary facilities inside an individual commercial business ____ yes/ ____no (If commercial use claimed, Form GWS-57, Commercial drinking and sanitary well worksheet, must also be completed and submitted.)
(Note: Commercial wells in a Designated Ground Water Basin may also include outside uses.)

Have the above claimed uses been in continuous use since May 8, 1972? ✓ Yes/ ____No. If no, for each claimed use, list dates when this well supplied the above claimed uses: _____

I understand that uses that were not initiated prior to May 8, 1972 are not eligible for registration and any expansion of use that occurred after May 8, 1972 is not eligible for registration. Additionally, I understand that if the well has not been operational or has not existed for a period of at least ten (10) years, the well is not eligible for registration.

The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to § 23-3-104(13)(a), C.R.S. I have read the statements herein, know the contents thereof, and state they are true to my knowledge.

Print Name & Title (Well Owner(s))	Signature of Well Owner(s)	Date
JAMES S. HOPKINS	James S. Hopkins	8-5-14



Previous Parcel | Next Parcel | Return to Main Search Page | Assessor Home

Owner and Parcel Information

Owner Name	HOPKINS JAMES S (WD)	**Today's Date**	September 15, 2014
Mailing Address	14079 COUNTY RD 31.9	**Parcel Number**	14100300
	WESTON, CO 81091-0000	**Account Number**	R0014100300
Location Address	14079 COUNTY RD 31.9	**Millage Rate**	29.167
Account Type	Residential	**Tax District**	(29T) Primero
Property Type	Residential	**Business Name**	
Subdivision	33-67	**Acres**	3.85
LEA Code	192000	**Lot**	
Zoning			
Legal Description	03-33-67 PT-SWSW- CONT- 2.95 ACRS M/L 04-33-67 PT-SESE- CONT- 0.90 ACRE M/L ABOVE TOTAL ACREAGE CONT-3.85 ACRS M/L		

2013 Tax Year Value Information

Tax Information

Land Value	Building Value	Misc Value	Total Value	Total Taxes
$ 3,658	$ 87,567		$ 91,225	$ 211.78

Values are certified and will be certified for the next tax year next December

More detailed information is available via subscription service Details Here

The Las Animas County Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. All assessment information is subject to change before the next certified tax roll. Website Updated: June 3, 2014

* House constructed in 1950 per correspondence with Las Animas County Assessor (CRF 9/16/2014)

RECEIVED
AUG 07 2014
WATER RESOURCES
STATE ENGINEER
COLO

[Space Above This Line For Recording Data]

DEED OF TRUST

MIN: 1000360-0000440694-4

THIS LOAN IS NOT ASSUMABLE WITHOUT THE APPROVAL OF THE DEPARTMENT OF VETERANS AFFAIRS OR ITS AUTHORIZED AGENT.

DEFINITIONS

Words used in multiple sections of this document are defined below and other words are defined in Sections 3, 10, 12, 19, and 20. Certain rules regarding the usage of words used in this document are also provided in Section 15.

(A) **"Security Instrument"** means this document, which is dated **February 06, 2012** , together with all Riders to this document.

(B) **"Borrower"** is **JAMES S. HOPKINS, A MARRIED MAN**

RELEASED

Borrower is the trustor under this Security Instrument.

(C) **"Lender"** is **IFREEDOM DIRECT CORPORATION**
Lender is a **A CORPORATION** organized and existing under the laws of **STATE OF UTAH** . Lender's address is **2363 SOUTH FOOTHILL DRIVE, SALT LAKE CITY, UT 84109**

(D) **"Trustee"** is the Public Trustee of **Las Animas** County, Colorado.

(E) **"MERS"** is Mortgage Electronic Registration Systems, Inc. MERS is a separate corporation that is acting solely as a nominee for Lender and Lender's successors and assigns. **MERS is the beneficiary under this Security Instrument.** MERS is organized and existing under the laws of Delaware, and has an address and telephone number of P.O. Box 2026, Flint, MI 48501-2026, tel. (888) 679-MERS.

(F) **"Note"** means the promissory note signed by Borrower and dated **February 06, 2012** . The Note states that Borrower owes Lender **One Hundred Twenty Thousand Six Hundred Ninety and no/100** Dollars (U.S. $ **120,690.00**)

RECEIVED

AUG 07 2014

WATER RESOURCES
STATE ENGINEER
COLO

plus interest. Borrower has promised to pay this debt in regular Periodic Payments and to pay the debt in full not later than **March 01, 2042** .

(G) "Property" means the property that is described below under the heading "Transfer of Rights in the Property."

(H) "Loan" means the debt evidenced by the Note, plus interest, any prepayment charges and late charges due under the Note, and all sums due under this Security Instrument, plus interest.

(I) "Riders" means all Riders to this Security Instrument that are executed by Borrower. The following Riders are to be executed by Borrower [check box as applicable]:

☐ Condominium Rider	☐ Graduated Payment Rider
☐ Planned Unit Development Rider	☒ Other(s) [specify] **VA ASSUMPTION RIDER**

(J) "Applicable Law" means all controlling applicable federal, state and local statutes, regulations, ordinances and administrative rules and orders (that have the effect of law) as well as all applicable final, non-appealable judicial opinions. If the indebtedness secured hereby is guaranteed or insured under Title 38, United States Code, such Title and Regulations issued thereunder and in effect on the date hereof shall govern the rights, duties and liabilities of the parties hereto, and any provisions of this or other instruments executed in connection with said indebtedness which are inconsistent with said Title or Regulations are hereby amended to conform thereto.

(K) "Community Association Dues, Fees, and Assessments" means all dues, fees, assessments and other charges that are imposed on Borrower or the Property by a condominium association, homeowners association or similar organization.

(L) "Electronic Funds Transfer" means any transfer of funds, other than a transaction originated by check, draft, or similar paper instrument, which is initiated through an electronic terminal, telephonic instrument, computer, or magnetic tape so as to order, instruct, or authorize a financial institution to debit or credit an account. Such term includes, but is not limited to, point-of-sale transfers, automated teller machine transactions, transfers initiated by telephone, wire transfers, and automated clearinghouse transfers.

(M) "Escrow Items" means those items that are described in Section 3.

(N) "Miscellaneous Proceeds" means any compensation, settlement, award of damages, or proceeds paid by any third party (other than insurance proceeds paid under the coverages described in Section 5) for: (i) damage to, or destruction of, the Property; (ii) condemnation or other taking of all or any part of the Property; (iii) conveyance in lieu of condemnation; or (iv) misrepresentations of, or omissions as to, the value and/or condition of the Property.

(O) "Periodic Payment" means the regularly scheduled amount due for (i) principal and interest under the Note, plus (ii) any amounts under Section 3 of this Security Instrument.

(P) "RESPA" means the Real Estate Settlement Procedures Act (12 U.S.C. § 2601 et seq.) and its implementing regulation, Regulation X (24 C.F.R. Part 3500), as they might be amended from time to time, or any additional or successor legislation or regulation that governs the same subject matter. As used in this Security Instrument, "RESPA" refers to all requirements and restrictions that are imposed in regard to a "federally related mortgage loan" even if the Loan does not qualify as a "federally related mortgage loan" under RESPA.

(Q) "Successor in Interest of Borrower" means any party that has taken title to the Property, whether or not that party has assumed Borrower's obligations under the Note and/or this Security Instrument.

TRANSFER OF RIGHTS IN THE PROPERTY

The beneficiary of this Security Instrument is MERS (solely as nominee for Lender and Lender's successors and assigns) and the successors and assigns of MERS. This Security Instrument secures to Lender: (i) the repayment of the Loan, and all renewals, extensions and modifications of the Note; and (ii) the performance of Borrower's covenants and agreements under this Security Instrument and the Note. For this purpose, Borrower, in consideration of the debt and the trust herein created, irrevocably grants and conveys to Trustee, in trust, with power of sale, the following described property located in the **County** [Type of Recording Jurisdiction] of **Las Animas** [Name of Recording Jurisdiction] :

SEE ATTACHED LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART THEREOF

PARCEL NO. 14100300

RECEIVED

AUG 07 2014

WATER RESOURCES
STATE ENGINEER
COLO

which currently has the address of **14079 COUNTY ROAD 31.9** [Street]

WESTON [City], Colorado **81091** [Zip Code] ("Property Address"):

TOGETHER WITH all the improvements now or hereafter erected on the property, and all easements, appurtenances, and fixtures now or hereafter a part of the property. All replacements and additions shall also be covered by this Security Instrument. All of the foregoing is referred to in this Security Instrument as the "Property." Borrower understands and agrees that MERS holds only legal title to the interests granted by Borrower in this Security Instrument, but, if necessary to comply with law or custom, MERS (as nominee for Lender and Lender's successors and assigns) has the right: to exercise any or all of those interests, including, but not limited to, the right to foreclose and sell the Property; and to take any action required of Lender including, but not limited to, releasing and canceling this Security Instrument.

BORROWER COVENANTS that Borrower is lawfully seised of the estate hereby conveyed and has the right to grant and convey the Property and that the Property is unencumbered, except for encumbrances of record. Borrower warrants and will defend generally the title to the Property against all claims and demands, subject to any encumbrances of record and liens for taxes for the current year not yet due and payable.

THIS SECURITY INSTRUMENT combines uniform covenants for national use and non-uniform covenants with limited variations by jurisdiction to constitute a uniform security instrument covering real property.

UNIFORM COVENANTS. Borrower and Lender covenant and agree as follows:

1. Payment of Principal, Interest, Escrow Items, Prepayment Charges, and Late Charges. Borrower shall pay when due the principal of, and interest on, the debt evidenced by the Note and any prepayment charges and late charges due under the Note. Borrower shall also pay funds for Escrow Items pursuant to Section 3. Payments due under the Note and this Security Instrument shall be made in U.S. currency. However, if any check or other instrument received by Lender as payment under the Note or this Security Instrument is returned to Lender unpaid, Lender may require that any or all subsequent payments due under the Note and this Security Instrument be made in one or more of the following forms, as selected by Lender: (a) cash; (b) money order; (c) certified check, bank check, treasurer's check or cashier's check, provided any such check is drawn upon an institution whose deposits are insured by a federal agency, instrumentality, or entity; or (d) Electronic Funds Transfer.

RECEIVED

AUG 07 2014

WATER RESOURCES
STATE ENGINEER
COLO

State of Colorado
County of **Las Animas**

The foregoing instrument was acknowledged before me this , by **JAMES S. HOPKINS**

Notary Public

My commission expires:

After Recording Return To: **IFREEDOM DIRECT CORPORATION**
2363 SOUTH FOOTHILL DRIVE
SALT LAKE CITY, UT 84109

EXHIBIT A

RECEIVED

AUG 0 7 2014

WATER RESOURCES
STATE ENGINEER
COLO

LEGAL DESCRIPTION

TOWNSHIP 33 SOUTH RANGE 67 WEST OF THE 6TH P.M.,

ALL THAT CERTAIN PIECE OR PARCEL OF LAND LOCATED IN PART OF THE SE1/4SE1/4 OF SECTION 4; AND PART OF THE SW1/4SW1/4 OF SECTION 3, TOWNSHIP 33 SOUTH, RANGE 67 WEST OF THE 6TH P.M., AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SECTION CORNER COMMON TO SECTIONS 3, 4 9 AND 10, TOWNSHIP 33 SOUTH, RANGE 67 WEST OF THE 6TH P.M., THENCE RUNNING N16° 43' 44" W A DISTANCE OF 377.41 FEET; THENCE RUNNING N 73° 20' 46" E A DISTANCE OF 157.34 FEET; THENCE RUNNING N 46° 11' 56" E A DISTANCE OF 186.72 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE RUNNING N40° 22' 30" E ALONG THE EXISTING COUNTY ROAD A DISTANCE OF 580.22 FEET; THENCE RUNNING S 81° 23' 16" W A DISTANCE OF 679.82 FEET; THENCE RUNNING S 57° 52' 11" E A DISTANCE OF 583.39 FEET TO THE POINT OF BEGINNING.

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 313766-
RECEIPT NUMBER 3692040

ORIGINAL PERMIT APPLICANT(S)

DARIN TELFER

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 Section 22 Township 33.0 S Range 68.0 W Sixth P.M.

Well to be constructed on specified tract of land

PERMIT TO CONSTRUCT A NEW WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.

3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 35.71 acres described as that portion of the SE 1/4 of the NE 1/4 of Section 21, the NE 1/4 of the SW 1/4, the NW 1/4 of the SW 1/4 and the SW 1/4 of the NW 1/4 of Section 22, Township 33 South, Range 68 West of the Sixth P.M., Las Animas County, more particularly described on Exhibit A in the well permit file.

4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the watering of poultry, domestic animals and livestock on a farm or ranch and the irrigation of not more than one (1) acre of home gardens and lawns.

5) The pumping rate of this well shall not exceed 15 GPM.

6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.

7) Pursuant to Rule 6.2.3 of the Water Well Construction Rules, the well construction contractor shall submit the as-built well location on work reports required by Rule 17.1 within 60 days of completion of the well. The measured location must be accurate to 200 feet of the actual location. The location information must include a GPS location (UTM coordinates) pursuant to the Division of Water Resources' guidelines.

NOTE: This permit will expire on the expiration date unless the well is constructed by that date. A Well Construction and Yield Estimate Report (GWS-31) must be submitted to the Division of Water Resources to verify the well has been constructed. An extension of the expiration date may be available. Contact the DWR for additional information or refer to the extension request form (GWS-64) available at: http://www.water.state.co.us

NOTICE: This permit has been approved subject to the following changes: The section and Range were determined from the map of the parcel provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

Issued By GEOFFREY DAVIS

Date Issued: 6/14/2019
Expiration Date: 6/14/2021

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 321617-
RECEIPT NUMBER 10010707

ORIGINAL PERMIT APPLICANT(S)

COLORADO PARKS AND WILDLIFE

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 SE 1/4 Section 1 Township 34.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505310.0 Northing: 4107018.0

REGISTRATION OF EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) Construction details for this existing well have not been provided to this office; therefore, it is not known if the construction of this well is in compliance with the Water Well Construction Rules, 2 CCR 402-2. The issuance of this permit does not relieve the well owner of responsibility or liability in the event contamination of the groundwater source results from the construction or use of this well, nor does the State Engineer assume any responsibility or liability should contamination occur.

3) This well is recorded and permit approved in accordance with CRS 37-92-602(5) for historical use as indicated herein and described in CRS 37-92-602(1)(b), being a well producing 1.78 GPM and used for the watering of domestic animals and livestock on a farm or ranch.

4) The date of first beneficial use, as claimed by the applicant, is June 1, 1965.

NOTE: The uses identified in condition #3 above are based on the Applicant's written claim regarding the historical use of this well prior to May 8, 1972. These uses have not been verified or confirmed by field inspection from DWR staff. Any expanded use of this well occurring on or after May 8, 1972, or any use that had been abandoned by 10 or more consecutive years of non-use, shall not be covered by this permit.

Issued By GEOFFREY DAVIS

Date Issued: 5/4/2021
Expiration Date: N/A

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 321618-
RECEIPT NUMBER 10010708

ORIGINAL PERMIT APPLICANT(S)

COLORADO PARKS AND WILDLIFE

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SW 1/4 SE 1/4 Section 27 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 501849.0 Northing: 4110116.0

REGISTRATION OF EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) Construction details for this existing well have not been provided to this office; therefore, it is not known if the construction of this well is in compliance with the Water Well Construction Rules, 2 CCR 402-2. The issuance of this permit does not relieve the well owner of responsibility or liability in the event contamination of the groundwater source results from the construction or use of this well, nor does the State Engineer assume any responsibility or liability should contamination occur.

3) This well is recorded and permit approved in accordance with CRS 37-92-602(5) for historical use as indicated herein and described in CRS 37-92-602(1)(b), being a well producing 15 GPM and used for the watering of domestic animals and livestock on a farm or ranch.

4) The date of first beneficial use, as claimed by the applicant, is June 1, 1965.

NOTE: The uses identified in condition #3 above are based on the Applicant's written claim regarding the historical use of this well prior to May 8, 1972. These uses have not been verified or confirmed by field inspection from DWR staff. Any expanded use of this well occurring on or after May 8, 1972, or any use that had been abandoned by 10 or more consecutive years of non-use, shall not be covered by this permit.

Issued By GEOFFREY DAVIS

Date Issued: 5/4/2021
Expiration Date: N/A

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 321620-
RECEIPT NUMBER 10010710

ORIGINAL PERMIT APPLICANT(S)

COLORADO PARKS AND WILDLIFE

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

NE 1/4 NE 1/4 Section 30 Township 33.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 506889.0 Northing: 4111374.0

REGISTRATION OF EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) Construction details for this existing well have not been provided to this office; therefore, it is not known if the construction of this well is in compliance with the Water Well Construction Rules, 2 CCR 402-2. The issuance of this permit does not relieve the well owner of responsibility or liability in the event contamination of the groundwater source results from the construction or use of this well, nor does the State Engineer assume any responsibility or liability should contamination occur.

3) This well is recorded and permit approved in accordance with CRS 37-92-602(5) for historical use as indicated herein and described in CRS 37-92-602(1)(b), being a well producing 15 GPM and used for the watering of domestic animals and livestock on a farm or ranch.

4) The date of first beneficial use, as claimed by the applicant, is June 1, 1965.

NOTE: The uses identified in condition #3 above are based on the Applicant's written claim regarding the historical use of this well prior to May 8, 1972. These uses have not been verified or confirmed by field inspection from DWR staff. Any expanded use of this well occurring on or after May 8, 1972, or any use that had been abandoned by 10 or more consecutive years of non-use, shall not be covered by this permit.

Issued By GEOFFREY DAVIS

Date Issued: 5/4/2021
Expiration Date: N/A

COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 321621-
RECEIPT NUMBER 10010711

ORIGINAL PERMIT APPLICANT(S)

COLORADO PARKS AND WILDLIFE

APPROVED WELL LOCATION

Water Division: 2 Water District: 19
Designated Basin: N/A
Management District: N/A
County: LAS ANIMAS
Parcel Name: N/A
Physical Address: N/A

SE 1/4 NE 1/4 Section 25 Township 33.0 S Range 68.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 505409.0 Northing: 4110815.0

REGISTRATION OF EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

2) Construction details for this existing well have not been provided to this office; therefore, it is not known if the construction of this well is in compliance with the Water Well Construction Rules, 2 CCR 402-2. The issuance of this permit does not relieve the well owner of responsibility or liability in the event contamination of the groundwater source results from the construction or use of this well, nor does the State Engineer assume any responsibility or liability should contamination occur.

3) This well is recorded and permit approved in accordance with CRS 37-92-602(5) for historical use as indicated herein and described in CRS 37-92-602(1)(b), being a well producing 1.25 GPM and used for the watering of domestic animals and livestock on a farm or ranch.

4) The date of first beneficial use, as claimed by the applicant, is June 1, 1965.

NOTE: The uses identified in condition #3 above are based on the Applicant's written claim regarding the historical use of this well prior to May 8, 1972. These uses have not been verified or confirmed by field inspection from DWR staff. Any expanded use of this well occurring on or after May 8, 1972, or any use that had been abandoned by 10 or more consecutive years of non-use, shall not be covered by this permit.

Issued By GEOFFREY DAVIS

Date Issued: 5/4/2021
Expiration Date: N/A

FORM NO. GWS-31 11/90

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only
161353
AUG 05 '91
STATE ENGINEER COLO.

1

1. WELL PERMIT NUMBER MH -17829

2. OWNER NAME(S) Mary Hitt
Mailing Address 4180 Penny Pl.
City, St. Zip Springfield Ohio 45502
Phone (513) 946-8078

3. WELL LOCATION AS DRILLED: SE 1/4 NE 1/4, Sec. 4 Twp. 33 S, Range 67 W
DISTANCES FROM SEC. LINES:
_____ ft. from _____ (north or south) Sec. line. and _____ ft. from _____ (east or west) Sec. line. OR
SUBDIVISION: Cougar Ridge LOT 3 BLOCK N.A FILING(UNIT) N/A
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION _____ ft. DRILLING METHOD Rotary Air
DATE COMPLETED July 24, 1991. TOTAL DEPTH 260 ft. DEPTH COMPLETED 260 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0-20	Brown Sandstone
20 - 35	Brown Sand/grey shale stringers
35-55	grey sandy shale
55 - 63	Brown Sand
63 - 95	grey sandy shale
95 - 100	Grey shale
100 - 140	Grey sandy shale
140 - 155	Grey shale
155 - 165	grey sandy shale
165 - 180	dark grey sandy shale
180 - 185	gray sand
185 - 220	dark grey shale with grey sand stringers
220 - 235	Light grey shale
235 - 260	dark grey sandy shale
	water 1½ gallonper minute at 175'

REMARKS:

6. HOLE DIAM.

(in.)	From (ft)	To (ft)
8	0	17
6 1/8	17	260

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	.219	+1	17
5	PVC	.250	10	170
5	PVC	.250	190	220

PERF. CASING: Screen Slot Size:

5	PVC	.250	170	190
5	PVC	.250	220	260

8. FILTER PACK:
Material _____
Size _____
Interval _____

9. PACKER PLACEMENT:
Type _____
Depth _____

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	1 sack		20-0	pouring

11. DISINFECTION: Type dry HTH Amt. Used ¼ cup

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Supplemental Form.
TESTING METHOD Airlift
Static Level 160' ft. Date/Time measured July 24, 1991 8 am, Production Rate 1½ gpm.
Pumping level 270 ft. Date/Time measured July 24, 1991 1 pm, Test length (hrs.) 4 hours
Remarks

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Sharpe Drilling company Phone (719) 846-2584 Lic. No. 1223
Mailing Address P.O.Box 710 Trinidad, Co. 81082

Name/Title (Please type or print)	Signature	Date
Russell Sharpe	Russell Sharpe	7/31/91

FORM NO. GWS-31 11/90

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only
RECEIVED
NOV 07 '94
WATER RESOURCES STATE ENGINEER COLO.

1. WELL PERMIT NUMBER MH-24564

2. OWNER NAME(S) Allen Armstrong
Mailing Address 13001 CO RD. 21.6
City, St. Zip Weston, CO 81091
Phone ( )

3. WELL LOCATION AS DRILLED: SW 1/4 SW 1/4, Sec. 12 Twp. 33 S, Range 68 W
DISTANCES FROM SEC. LINES:
____ ft. from ____ (north or south) Sec. line. and ____ ft. from ____ (east or west) Sec. line. OR
SUBDIVISION: North Fork Ranches LOT ____ BLOCK ____ FILING(UNIT) ____
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION ____ ft. DRILLING METHOD Cable tool
DATE COMPLETED October 24, 1994 TOTAL DEPTH 75 ft. DEPTH COMPLETED 75 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)	
0-22	OVERBURNEN	LOOSE
22-25	BROWN SANDSTONE	Tight
25-39	GRAY Sandstone	Tight
39-65	GRAY Sandstone with gray shale bands	Tight
65-75	Gray Sandstone	Tight

H.I water at 55 feet

REMARKS: 6 gallons of water per sack of cement 12 gallons All together per sack

6. HOLE DIAM. (in.)

	From (ft)	To (ft)
8 in	0	24
6 in	24	75

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	188	+1	24

PERF. CASING: Screen Slot Size: 1/8

4 1/2	plastic	200	+1	75
4	INTERVALS	3 20's 1-15'		

8. FILTER PACK:
Material NONE
Size ____
Interval ____

9. PACKER PLACEMENT:
Type NONE
Depth ____

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
Cement + WATER	36 gallons	12 gallons PER sack	ONE	positive displacement

11. DISINFECTION: Type Liquid bleach Amt. Used 6 cups Left in hole

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Supplemental Form.
TESTING METHOD BAILER
Static Level 29 ft. Date/Time measured October 24 1994 9:00 : 12:00 Production Rate 15 gpm.
Pumping level 29 ft. Date/Time measured October 24, 1994 9:00 : 12:00 Test length (hrs.) 3 hrs
Remarks ____

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. (Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.)
CONTRACTOR Bodoy Well Drilling Phone (719) 846-6418 Lic. No. 819
Mailing Address P.O. Box 295, Olkdale, CO. 81032

Name/Title (Please type or print)	Signature	Date
Alex L. Bodoy / Bodoy Well Drilling	Alex L Bodoy	11-3-94

STATE OF COLORADO

OFFICE OF THE STATE ENGINEER
Division of Water Resources
Department of Natural Resources
1313 Sherman Street, Room 818
Denver, Colorado 80203
Phone (303) 866-3581
FAX (303) 866-3589

Roy Romer
Governor
James S. Lochhead
Executive Director
Hal D. Simpson
State Engineer

October 6, 1994

ALEX BODAY
BODAY WELL DRILLING
P O BOX 295
COKEDALE CO 81032
(303) 846-6412

Lic. # 819
I.D. 2 County 36 Dist. 19
Basin _____ M.D. _____

RE: Monitoring and Observation Holes

File No. MH- 24564
Owner: ALLEN ARMSTRONG

SW 1/4 SW 1/4
Township 33 S

Section 12
Range 68 W

Dear Mr. Boday:

Thank you for your fax letter of October 3, 1994, notifying this office of your intent to construct the subject monitoring and observation holes. The construction of the holes must be completed within three (3) months of the date of this acknowledgement. Testing and/or pumping shall not exceed a total of seven (7) days unless prior written approval is obtained from the State Engineer. The water diverted during testing shall not be used for beneficial purposes. The well owner or his agent shall be responsible for obtaining permits and complying with all rules and regulations pertaining to the discharge of all fluids produced during testing. The holes must be plugged within one (1) year after construction unless a well permit has been obtained from the State Engineer.

A copy of this acknowledgement must accompany the drilling rig. All work must be in compliance with the Water Well and Pump Installation Rules. Construction details, geologic logs, and test data, in the form of well construction and test reports (form GWS-31), must be submitted to this office within sixty (60) days of the completion of the work by the licensed contractor or authorized individual. In addition, the well owner should maintain records of any water quality testing and submit this data to the Division upon plugging of the hole or our request. Please refer to the above file number and owner to identify the documents when submitted. Upon completion of plugging, abandonment reports (form GWS-9) must be submitted affirming the dates the holes were plugged, the intervals and types of materials used, and by whom the holes were plugged.

Acknowledgement of this monitoring and observation hole notice does not indicate that well permits can be approved. If you have any questions, contact this office.

Sincerely,

D. William McCaw
Water Resources Engineering Technician

DWM/jlv

cc: Division 2 (with enclosure)

Boday Well Drilling
Lic. #819
P.O. Box 295
Cokedale, CO 81032
Phone: (719)846-6412
Fax: (719)846-9828

DATE October 3, 1994

Colorado Division of Water Resources
818 Centennial Building
1313 Sherman Street
Denver, CO 80203

The following letter is to inform you of our intent to construct one monitor well.

LOCATION: Near Weston, Colorado

APPROXIMATE DATE OF DRILLING: October 14, 1994

APPROXIMATE DEPTH: 150 Feet

WELL OWNERS NAME: Allen Armstrong

LEGAL DESCRIPTION OF LAND: SW¼ of the SW¼ Section 12, Township 33 South, Range 68 West of the 6th P.M.

This hole will be drilled to observe potable water for domestic use at a later date.

This hole will be drilled with a cable tool rig.

Respectfully,

Alex Boday

Alex Boday