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## Adequacy Review Letter M2023004

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**Maxwell Ammann** <MAmmann@blattnerenergy.com>  
To: "Russell - DNR, Elliott" <elliott.russell@state.co.us>

Fri, Apr 14, 2023 at 11:20 AM

Elliott,

Thank you for the call today. Attached is the response to everything regarding the Adequacy review. The only things I am still missing will be answered once I meet with the landowner tomorrow. Due to this I will need one more extension on the review phase of the permit. Can we extend it an additional 30days? Thank you!

[Quoted text hidden]



**Adequacy Review Responce.zip**  
5062K

1.) Please see attached "Public Notice".

2.) Please see attached "Certified Mail to the Bledsoes".

3.) No properties of historical significance included or nominated for inclusion in the state register have been recorded within the proposed permit area. The requirements under CRS 24-80 part 13 will apply and be followed if human remains are discovered during ground disturbing activities.

**CRS 24-80 part 13:**

- (1) Prior to the commencement of an anthropological investigation in which it is probable that skeletal remains will be discovered, the anthropologists conducting such an investigation shall apply to the state archaeologist for an excavation permit issued under the authority of section 24-80-405 (1)(g). Upon receipt of said permit by a qualified applicant, he shall notify the coroner and sheriff of the county in which the investigation shall be conducted.
- (2) When skeletal remains are discovered during such an investigation, the anthropologists shall determine whether such skeletal remains are human remains, and, if such remains are determined to be human remains, the anthropologists shall determine, whenever possible, the age and cultural affiliation of the individual. Based on such determinations, the anthropologists shall proceed as follows:
  - (a) If it is determined that the human remains are of an individual who has been dead less than one hundred years, the anthropologists shall notify the coroner of the discovery and shall offer an opinion as to the forensic significance of the human remains. The coroner shall respond to such notification within twenty-four hours, during which time all activity which could disturb such human remains shall cease. If, on the basis of the anthropologists' opinion or on an independent on-site inquiry, the coroner determines that the human remains are of no forensic significance, the anthropologists shall notify either the state archaeologist, if the human remains are those of a Native American, or the Colorado state anatomical board, if the human remains are those of a human being who was not a Native American.
  - (b) If it is determined that the skeletal remains are human remains but of an individual who has been dead for more than one hundred years, notwithstanding the provisions of section 30-10-606 (1.2), C.R.S., the anthropologists need not notify the coroner but shall notify either the state archaeologist, if the human remains are those of a Native American, or the Colorado state anatomical board, if the remains are of a non-Native American.
- (3) Upon notification by the anthropologists of the discovery of the human remains of a Native American, the state archaeologist shall notify the commission and shall thereafter proceed in accordance with the provisions of section 24-80-1302 (4).

4.) The vegetation in the area is Range land. There is only natural grass and weeds in the area.

5.) Please see attached "EXHIBIT B".

6.) Just to the North of the mining area, approximately 350' there is a small no named Tributary body of water that feeds SE towards the town of Kit Karson. Eventually running into Big Sandy Creek

approximately 26mi SE. There is no concern with the water table being 100+ feet deep. Please see the attached "2023-03-28\_13-35-33" "DWR\_1038621" DWR well permit documents about a nearby well for the water table level.

7.) Ground water is not expected to be exposed.

8.) Storm water is expected to drain into the ground. If this changes and storm water drains off the site, then straw wattle will be installed to help mitigate any contamination.

9.) Refuse and acid or toxic producing materials are not expected to be exposed during mining and if any are, mining activities will cease, and appropriate agencies will be contacted for further guidance.

10.) The deposit will not be processed on-site. There will not be any crushing or screening onsite.

11.) All of the topsoil that will be removed (6-12") will also be replaced during reclaim.

12.) We will be expecting to seed into late fall (October/November).

13.) We will be de-compacting the subgrade approx. 12" deep and we are expecting there to be approx. 6" of topsoil. (18" total)

14.) We will not be fertilizing the site. We will be performing drill seeding.

15.) We will be getting the seed mix design after we meet with the landowner on 4/15

16.) We will not be using mulch during the seeding process.

17.) We will be meeting with the landowner to receive the signed affidavits on 4/15

18.) We will not be reclaiming the two track. This is only here due to that being the rout the landowner took through their property.

19.) Please see attached "EXHIBIT E 1" "EXHIBIT E 2".

20.) Please see attached "EXHIBIT E 2".

21.) There will be no overburden material to replace. Please see attached "EXHIBIT E 2".

22.) We will send all of the documents into the county after we meet with the landowner on 4/15.

# Proof of Publication

STATE OF COLORADO )  
 ) ss.  
County of Kit Carson )

Thomas E. Bredehoft

being duly sworn, deposes and says:

1. That he is publisher of The Flagler News, a weekly newspaper printed and published in the town of Flagler, County of Kit Carson and State of Colorado.

2. That the said The Flagler News is printed and published at regular intervals, one time each week on Thursday, and that it has a general circulation in the County of Kit Carson and elsewhere.

3. That the said The Flagler News was established and has been printed and published in said County uninterruptedly and continuously during a period of at least fifty-two consecutive weeks next prior to the first issue thereof in which was published a legal notice entitled

Public Notice Blattner Energy

\_\_\_\_\_, a copy of which is hereto attached.

4. That the said The Flagler News is a weekly newspaper of general circulation, and is printed and published in whole or in part in the said County of Kit Carson in which said notice is required by law to be published, a copy of which is hereunto attached.

5. That the said The Flagler News is a weekly newspaper within the meaning of "An Act Concerning Legal Notices, Advertisements and Publications and Fees of Printers and Publishers Thereof and to Repeal being Chapter 139 of the Session Laws of Colorado of 1923 as amended by Chapter 113 of the Session Laws of Colorado of 1931. The act amended and repeated by Chapter 139 of the Session Laws of Colorado of 1921, the same being sections 5392 to 5400, both inclusive, of the Compiled Laws of the State of Colorado of 1921.

6. That the said annexed notice was published in the regular and entire edition of The Flagler News, a duly qualified weekly newspaper for that purpose, within the terms and meanings of the above named Acts.

7. That the said annexed notice is a full, true and correct copy of the original which was regularly published in each of the regular and entire issues of said newspaper, a legally qualified paper for that purpose,

once each week, on the same day of the week for 1

successive weeks by 1 insertions and that the first

publication thereof was in the issue dated March 9, 2023 and

that the last publication was in the issue dated March 9, 2023

Thomas E. Bredehoft Publisher.

Subscribed and sworn to before me this 9th

day of March 2023.

Cynthia Hawks Notary Public.

My commission expires 12/29/26.

## PUBLIC NOTICES

"BECAUSE THE PEOPLE MUST KNOW"

### PUBLIC NOTICE

Blattner Energy, 392 County Road 50 Avon, MN 56310, (320)356-7351, has filed an application for a Construction Materials Limited Impact (110) Reclamation Permit with the Colorado Mined Land Reclamation Board under provisions of the Colorado Land Reclamation Act for the Extraction of Construction Materials. The proposed mine is known as the Bronco Plains II (West Pit), and is located at or near Section 33, Township 11, Range 51, West of the Prime Meridian.

The proposed date of commencement is Apr. 1, 2023, and the proposed date of completion is May 1, 2024. The proposed future use of the land is Range Land.

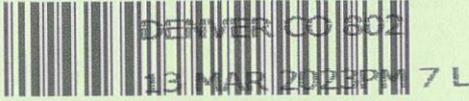
Additional information and tentative decision date may be obtained from the Division of Reclamation, Mining, and Safety, 1313 Sherman Street, Room 215, Denver, Colorado 80203, (303) 866-3567, or at the Kit Carson County Clerk and Recorder's office; 251 16th St, Burlington, CO 80807, or the above-named applicant. A complete copy of the application is available at the above-named County Clerk and Recorder's office and at the Division's office.

Comments concerning the application and exhibits must be in writing and must be received by the Division of Reclamation, Mining, and Safety by 4:00 p.m. on March 19th, 2023.

Published In  
The Flagler News  
March 9, 2023

CYNTHIA HAWKS  
NOTARY PUBLIC - STATE OF COLORADO  
NOTARY ID 20184038648  
MY COMMISSION EXPIRES DEC 29, 2026

USPS TRACKING #



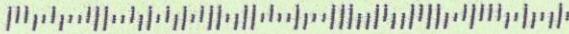
First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

9590 9402 7346 2028 4546 32

United States  
Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box•

Maxwell Ammann  
7481 CR. N Z100  
West Union, IL 62477



**SENDER: COMPLETE THIS SECTION**

**COMPLETE THIS SECTION ON DELIVERY**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature  
 X *Cathy Bledsoe*  Agent  Addressee

B. Received by (Printed Name) *Cathy Bledsoe* C. Date of Delivery *3-13-23*

1. Article Addressed to:  
*Robert + Catherine Bledsoe*  
*PO Box 435*  
*Hugo, CO 80821*

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No



9590 9402 7346 2028 4546 32

3. Service Type
- |  |   |
|--|---|
| <input type="checkbox"/> Adult Signature                         | <input type="checkbox"/> Priority Mail Express®                     |
| <input type="checkbox"/> Adult Signature Restricted Delivery     | <input type="checkbox"/> Registered Mail™                           |
| <input checked="" type="checkbox"/> Certified Mail®              | <input type="checkbox"/> Registered Mail Restricted Delivery        |
| <input type="checkbox"/> Certified Mail Restricted Delivery      | <input type="checkbox"/> Signature Confirmation™                    |
| <input type="checkbox"/> Collect on Delivery                     | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery |   |

2. Article Number (Transfer from service label)  
 7022 2410 0002 8148 8755

Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

Navigation

Home Identify Pan Zoom In Zoom Out Initial View Previous Extent Next Extent Bookmarks Export Upload Data Add Layers Layer Catalog Share Print

Sharing

Well Constructed 19608-MH  

Description

Receipt = 0019608  
Permit = 19608-MH  
Well Name =  
Applicant = BLEDSOE, CARL  
Case No =  
Aquifers = ALL UNNAMED AQUIFERS  
Uses = Monitoring/Sampling  
Yield =  
Well Depth = 126  
Location Accuracy = Spotted from quarters

Details

MoreInfo  
<https://dwr.state.co.us/Tools/WellPermits/0019608>

Receipt  
0019608

Permit  
19608-MH

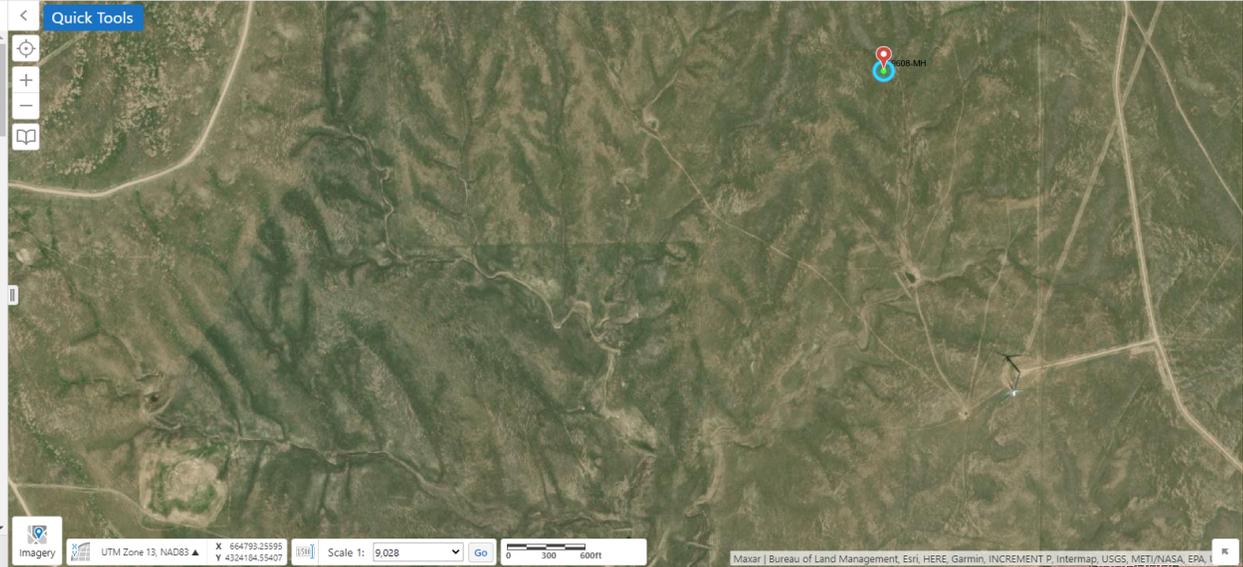
WDID  
N/A

CurrStatus  
Well Constructed

WellName  
N/A

CaseNo  
N/A

 Layers  Well Constructed 19608-MH



UTM Zone 13, NAD83 X 664793.25995 Y 4324184.55407 Scale 1: 9,028 0 300 600ft

Maxar | Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, ...

FORM NO. GWS-31-11/90

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

For Office Use only RECEIVED

1. WELL PERMIT NUMBER MH-19608

SEP 30 '92

2. OWNER NAME(S) Carl Bledsoe Mailing Address 3374 Rd. D City, St. Zip Flagler, Co. 80815 Phone ( 719 ) 765-4450

WATER RESOURCES STATE ENGINEER COLO.

3. WELL LOCATION AS DRILLED: 1/4 NE 1/4, Sec. 34 Twp. 11 S, Range 51 W DISTANCES FROM SEC. LINES: 660 ft. from North Sec. line. and 660 ft. from East Sec. line. OR SUBDIVISION: LOT BLOCK FILING(UNIT) STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION ft. DRILLING METHOD Rotary DATE COMPLETED 8-28-92 TOTAL DEPTH 126 ft. DEPTH COMPLETED 126 ft.

5. GEOLOGIC LOG: Table with columns Depth and Description of Material (Type, Size, Color, Water Location). Entries include sandstone and sand, clay, coarse sand, and shale.

6. HOLE DIAM. (in.) From (ft) To (ft) 8" 0 126'

7. PLAIN CASING Table with columns OD (in), Kind, Wall Size, From(ft), To(ft). Entry: 5.5 PVC .227 0 106'. Includes PERF. CASING: Screen Slot Size: .030.

8. FILTER PACK: Material Silica Sand Size 8-12 Interval

9. PACKER PLACEMENT: Type Depth

10. GROUTING RECORD: Table with columns Material, Amount, Density, Interval, Placement. Entries include cement, fill sand, and 8-12 silica.

REMARKS: NO Aquifer

11. DISINFECTION: Type Amt. Used

12. WELL TEST DATA: TESTING METHOD Submersible Pump Static Level ft. Date/Time measured Production Rate gpm. Pumping level ft. Date/Time measured Test length (hrs.)

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 Schaal Drilling, Co. Phone (719) 346-8032 Lic. No. 803 Mailing Address PO Box 416/Burlington, Co. 80807

Name/Title (Please type or print) Schaal Drilling, Co. Ruben Schaal/ Owner

Signature Ruben Schaal

Date 9-24-92

ROY ROMER  
Governor



HAROLD (HAL) D. SIMPSON  
State Engineer

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

**STATE ENGINEER**  
**FILE COPY**

1313 Sherman Street-Room 818  
Denver, Colorado 80203  
(303) 866-3581  
FAX [303] 866-3589  
August 25, 1992

Ruben Schaal  
Schaal Drilling Co.  
P.O. Box 416  
Burlington, CO 80807

Lic. No. 803  
I.D. 2 County 09 67  
Basin \_\_\_\_\_ M.D. \_\_\_\_\_

RE: Monitoring and Observation Hole(s)

File No. MH- 19608  
Owner: Carl Bledsoe

NE 1/4  
Township 11S

Section 34  
Range 51W

Dear Mr. Schaal:

Thank you for your letter of August 17, 1992, notifying this office of your intent to construct the subject monitoring and observation hole(s). The construction of the hole(s) 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(s) 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,

Fred M. Loo  
Water Resources Engineer

FML:cq  
cc Div. 2  
Schaal.FML/FORM MONHOLE

# Schaal Drilling Co.

RUBEN T. SCHAAL JR. • PHONE NO. (719) 346-8032 • P.O. BOX 416 • BURLINGTON, COLORADO 80807

August 17, 1992

**RECEIVED**

**AUG 19 '92**

**WATER RESOURCES  
STATE ENGINEER  
COLO.**

State of Colorado  
Division of Water Resources  
1313 Sherman Street  
Denver, Co. 80203

To: Rick Nielsen

RE: Colorado Division of Water Resources, Rules and  
Regulations 6.3. Notice of Intent to Construct

Landowner's name: Carl Beverley Bledsoe

Well owner's name: Carl Beverley Bledsoe

Approximate date of constructions: August 26, 1992

Location 1/4 section: NE-34

Township and Range: 11S-51W

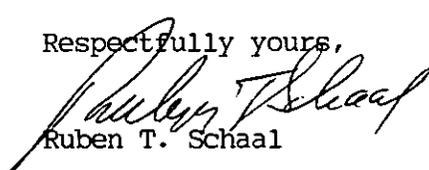
Number and type of holes or wells: One or more Observation and Monitoring  
Holes.

Estimated total depths: 200'

Purpose: Monitoring and observation of ground water availability  
and observation of Geological Formation.

Thank you for your prompt attention.

Respectfully yours,

  
Ruben T. Schaal

RTS/jw

cc

## SITE DESCRIPTION

## EXHIBIT B

### Soils Information

The below chart was obtained from the basic soils and vegetation information found through the USDA's National Soils information page and the Soil Survey of Kit Carson County.



## Map Unit Legend



### Kit Carson County, Colorado (CO063)

Kit Carson County, Colorado (CO063)



Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
4	Ascalon sandy loam, 0 to 3 percent slopes	18.9	41.8%
22	Eckley-Wages complex, 4 to 20 percent slopes	26.3	58.2%
<b>Totals for Area of Interest</b>		<b>45.2</b>	<b>100.0%</b>

## Report — Map Unit Description

**Kit Carson County, Colorado****4—Ascalon sandy loam, 0 to 3 percent slopes****Map Unit Setting**

*National map unit symbol:* 2swl3

*Elevation:* 3,870 to 5,960 feet

*Mean annual precipitation:* 12 to 16 inches

*Mean annual air temperature:* 46 to 57 degrees F

*Frost-free period:* 135 to 160 days

*Farmland classification:* Farmland of statewide importance

**Map Unit Composition**

*Ascalon and similar soils:* 85 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

**Description of Ascalon****Setting**

*Landform:* Interfluves

*Landform position (two-dimensional):* Summit

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Wind-reworked alluvium and/or calcareous sandy eolian deposits

**Typical profile**

*Ap - 0 to 6 inches:* sandy loam

*Bt1 - 6 to 12 inches:* sandy clay loam

*Bt2 - 12 to 19 inches:* sandy clay loam

*Bk - 19 to 35 inches:* sandy clay loam

*C - 35 to 80 inches:* sandy loam

**Properties and qualities**

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* Low

*Capacity of the most limiting layer to transmit water (Ksat):*

Moderately high to high (0.60 to 2.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 10 percent

*Maximum salinity:* Nonsaline to very slightly saline (0.1 to 2.0 mmhos/cm)

*Sodium adsorption ratio, maximum:* 1.0

Moderately high to high (0.60 to 2.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 10 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.1 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 1.0  
*Available water supply, 0 to 60 inches:* Moderate (about 7.7 inches)

**Interpretive groups**

*Land capability classification (irrigated):* 3e  
*Land capability classification (nonirrigated):* 4c  
*Hydrologic Soil Group:* B  
*Ecological site:* R067BY024CO - Sandy Plains  
*Hydric soil rating:* No

**Minor Components**

**Olne1**

*Percent of map unit:* 10 percent  
*Landform:* Interfluves  
*Landform position (two-dimensional):* Summit  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Ecological site:* R067BY024CO - Sandy Plains  
*Hydric soil rating:* No

**Vona**

*Percent of map unit:* 5 percent  
*Landform:* Interfluves  
*Landform position (two-dimensional):* Summit  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Ecological site:* R067BY024CO - Sandy Plains  
*Hydric soil rating:* No

**Description — Map Unit Description**



## Report — Map Unit Description

**Kit Carson County, Colorado****22—Eckley-Wages complex, 4 to 20 percent slopes****Map Unit Setting**

*National map unit symbol:* 37r0  
*Elevation:* 4,300 to 5,200 feet  
*Mean annual precipitation:* 13 to 17 inches  
*Mean annual air temperature:* 45 to 50 degrees F  
*Frost-free period:* 145 to 148 days  
*Farmland classification:* Not prime farmland

**Map Unit Composition**

*Eckley and similar soils:* 40 percent  
*Wages and similar soils:* 30 percent  
*Minor components:* 30 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

**Description of Eckley****Setting**

*Landform:* Hills  
*Landform position (two-dimensional):* Shoulder  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Fine-loamy eolian deposits over sandy and gravelly alluvium

**Typical profile**

*A - 0 to 4 inches:* gravelly sandy loam  
*Bt - 4 to 12 inches:* gravelly sandy clay loam  
*BC - 12 to 15 inches:* gravelly sandy loam  
*2C1 - 15 to 22 inches:* gravelly sand  
*2C2 - 22 to 60 inches:* gravelly sand

**Properties and qualities**

*Slope:* 4 to 20 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Medium  
*Capacity of the most limiting layer to transmit water (Ksat):*  
Moderately high to high (0.60 to 2.00 in/hr)  
*Depth to water table:* More than 80 inches

*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 5 percent  
*Available water supply, 0 to 60 inches:* Very low (about 1.7 inches)

**Interpretive groups**

*Land capability classification (irrigated):* 6e  
*Land capability classification (nonirrigated):* 6e  
*Hydrologic Soil Group:* B  
*Ecological site:* R067BY063CO - Gravel Breaks  
*Hydric soil rating:* No

**Description of Wages**

**Setting**

*Landform:* Hills  
*Landform position (three-dimensional):* Side slope  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Fine-loamy eolian deposits over fine-loamy alluvium

**Typical profile**

*A - 0 to 5 inches:* loam  
*Bt - 5 to 12 inches:* loam  
*Bk - 12 to 17 inches:* loam  
*C - 17 to 60 inches:* loam

**Properties and qualities**

*Slope:* 4 to 12 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Medium  
*Capacity of the most limiting layer to transmit water (Ksat):*  
Moderately high to high (0.57 to 2.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 15 percent  
*Available water supply, 0 to 60 inches:* Moderate (about 9.0 inches)

**Interpretive groups**

*Land capability classification (irrigated):* 6e  
*Land capability classification (nonirrigated):* 6e  
*Hydrologic Soil Group:* B  
*Ecological site:* R067BY002CO - Loamy Plains  
*Hydric soil rating:* No

**Minor Components**

**Ascalon**

*Percent of map unit:* 10 percent  
*Landform:* Hills  
*Landform position (three-dimensional):* Side slope  
*Ecological site:* R067BY024CO - Sandy Plains  
*Other vegetative classification:* SANDY PLAINS (067XY024CO\_1)  
*Hydric soil rating:* No

*Hydric soil rating: No*

**Minor Components**

**Ascalon**

*Percent of map unit: 10 percent*

*Landform: Hills*

*Landform position (three-dimensional): Side slope*

*Ecological site: R067BY024CO - Sandy Plains*

*Other vegetative classification: SANDY PLAINS (067XY024CO\_1)*

*Hydric soil rating: No*

**Rock outcrop**

*Percent of map unit: 5 percent*

*Landform: Hills*

*Landform position (three-dimensional): Side slope*

*Hydric soil rating: No*

**Altvan**

*Percent of map unit: 5 percent*

*Landform: Hills*

*Landform position (three-dimensional): Side slope*

*Ecological site: R067BY063CO - Gravel Breaks*

*Other vegetative classification: LOAMY PLAINS (072XY001CO\_1)*

*Hydric soil rating: No*

**Sampson**

*Percent of map unit: 5 percent*

*Landform: Drainageways*

*Ecological site: R067BY036CO - Overflow*

*Hydric soil rating: No*

**Manter**

*Percent of map unit: 5 percent*

*Landform: Hills*

*Landform position (three-dimensional): Side slope*

*Ecological site: R067BY024CO - Sandy Plains*

*Hydric soil rating: No*

**Description — Map Unit Description**

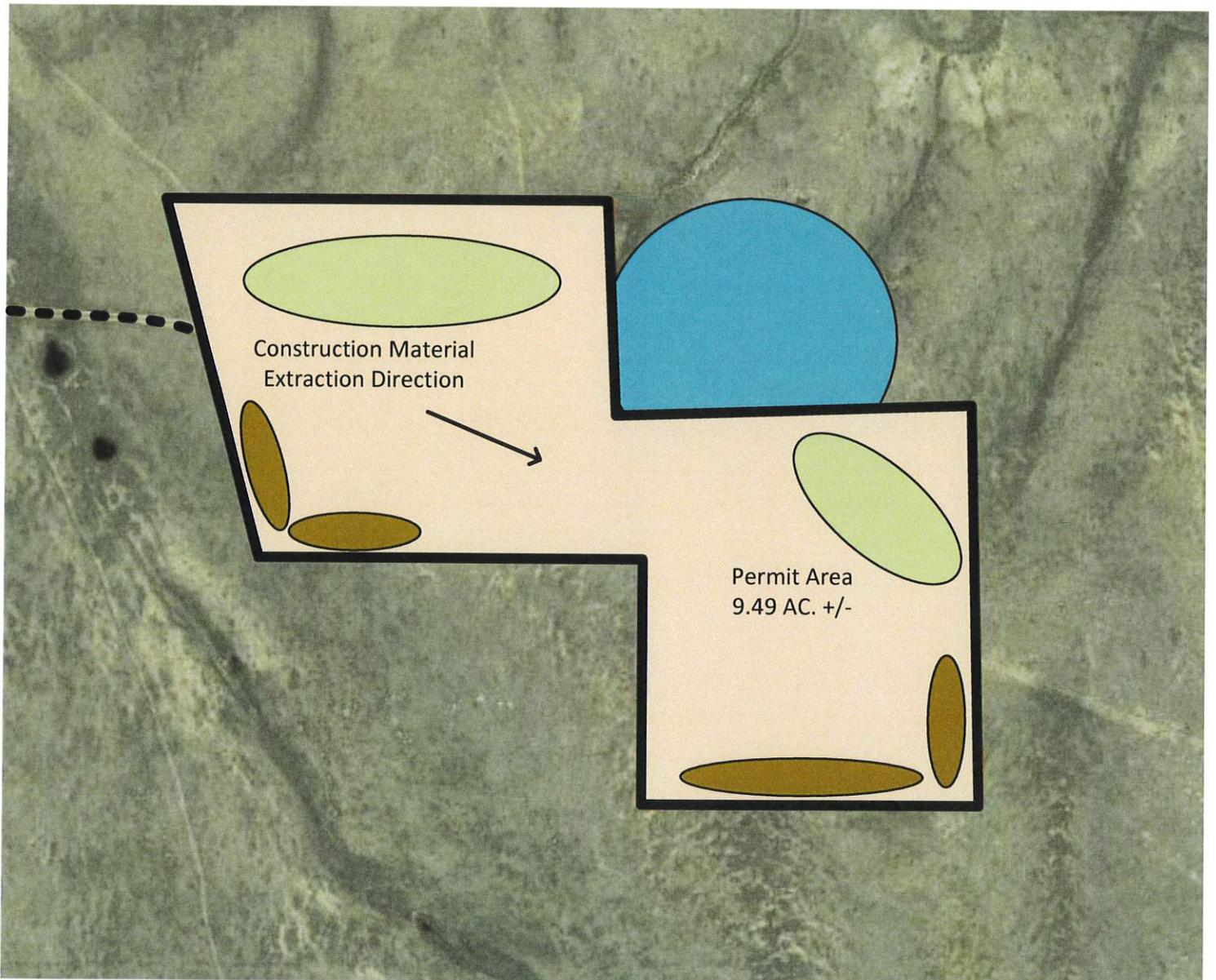


**Permanent Man-Made Structures**

There are no existing man-made structures within 200 feet of the pit.

**Water Resources**

There are no substantial water sources near the area of operation. The only one of note is North of the mining area, approximately 350' there is a small no named Tributary body of water that feeds SE towards the town of Kit Karson. Eventually running into Big Sandy Creek approximately 26mi SE. There is no concern with the water table being 100+ feet deep. Please see the attached DWR well permit documents about a nearby well for the water table level.



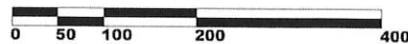
Blattner Energy, LLC  
 Bronco Plains II West Pit  
 Map Exhibit E-1 Mining Plan  
 Prepared on 3/31/2023

The boarder of the image is 200 Feet or more from the Pit boarder. The only land owner of the afected property or 200 Feet away is "Robert C. Bledsoe Trust and Catherine L. Bledsoe Trust"

**Legend:**

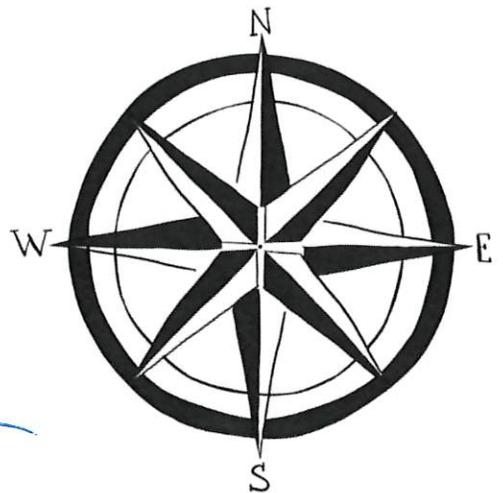
-  Mine Setbacks (15ft) / Permit Boundaries
-  Mine Area
-  Access Road
-  Topsoil Piles
-  Gravel Stockpile
-  Previously mined areas

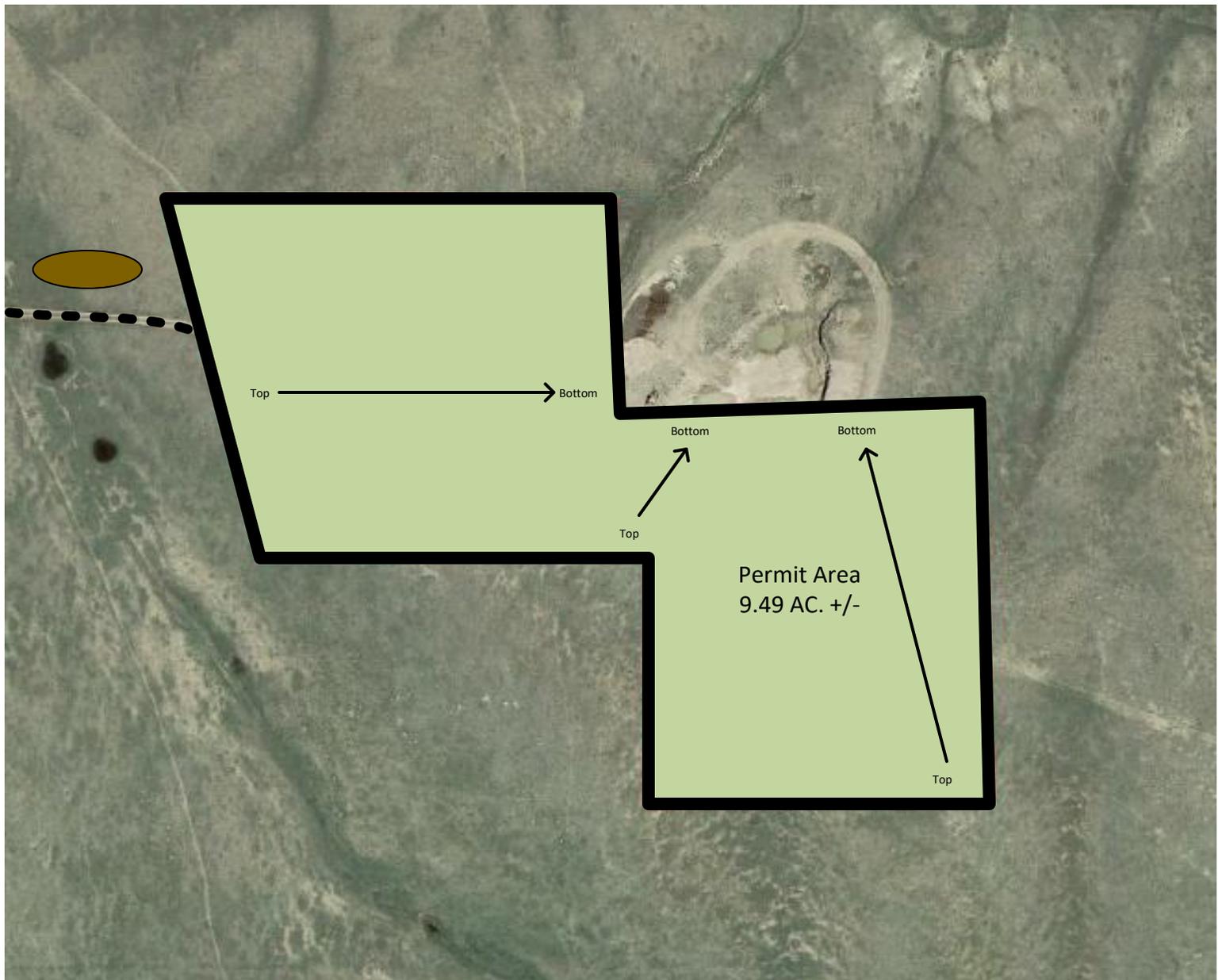
Scale: Approx. 1" = 200'



Section: 33  
 Township: 11  
 Range: 51  
 Section: SE  
 Quarter/Quatyer Section: SW

*Max*





Blattner Energy, LLC  
 Bronco Plains II West Pit  
 Map Exhibit E-2 Reclamation Plan Map  
 Prepared on 3/31/2023

**Legend:**

-  4:1 Slope
-  Reclaimed Area
-  Access Road
-  Gravel Left behind

Scale: Approx. 1"= 200'



Section: 33

Township: 11

Range: 51

Section: SE

Quarter/Quatyer Section: SW

*Max*

We will be replacing the topsoil over the entire pit returning the land to Range Land. The plan is to slope the grade at a 4:1 towered the previously mined area. There will be a small amount or gravel left behind for the land owner per there request. There will be no shrub or trees planted. We are expecting 6-12" of topsoil. There will be no overburden material to replace.

