

Kevin Anderson

From: Vargas-Johnson - DNR, Javier <javier.vargasjohnson@state.co.us>
Sent: Friday, January 31, 2020 12:09 PM
To: Kevin Anderson
Subject: Well Permit modification
Attachments: Permit no. 25144-F-R.pdf

Dear Mr. Anderson,

As requested, the reference to a specific land area on the conditions of approval for well permit no. 25144-F-R was removed. I have attached a copy of the amended well permit to this email.

Please let me know if you have any questions or concerns.

Sincerely,

Javier Vargas-Johnson
Water Resources Engineer



COLORADO
Division of Water Resources
Department of Natural Resources

P 303.866.3581x8227
Office: 1313 Sherman St., Suite 821 Denver CO 80203
javier.vargasjohnson@state.co.us | www.colorado.gov/water



ORIGINAL PERMIT APPLICANT(S)

CONNELL RESOURCES INC

APPROVED WELL LOCATION

Water Division: 1 Water District: 1
Designated Basin: N/A
Management District: N/A
County: WELD
Parcel Name: N/A
Physical Address: N/A

SW 1/4 NE 1/4 Section 17 Township 11.0 N Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 507172.2 Northing: 4530023.5

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 37-90-137(4) for the replacement of an existing well, permit no. 25144-F. Upon completion of the new well, the old well must be plugged and abandoned in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report form must be submitted within sixty (60) days of abandonment of the old well.
- 4) **CONDITION REVOKED ON 01/31/2020 REPLACED BY CONDITION #5.**
The use of ground water from this well is limited to commercial purposes associated with aggregate extraction in Sections 17 and 21, Twp. 11 N, Rng. 67 W, Sixth P.M.
- 5) The use of ground water from this well is limited to commercial purposes associated with aggregate extraction.
- 6) The pumping rate of this well shall not exceed 150 GPM.
- 7) The average annual amount of ground water to be appropriated shall not exceed 50 acre-feet.
- 8) Production is limited to the Upper Laramie aquifer which is located approximately 40 feet below land surface and extends to a depth of approximately 1100 feet. Plain casing must be installed and grouted to prevent the withdrawal of ground water from other aquifers and the movement of ground water between aquifers.
- 9) The entire length of the hole shall be geophysically logged as required by Rule 9 of the Statewide Nontributary Ground Water Rules prior to installing casing.
- 10) The owner shall mark the well in a conspicuous place with well permit number(s), name of the aquifer, and court case number (s) as appropriate. The owner shall take necessary means and precautions to preserve these markings.
- 11) 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.
- 12) This well shall be constructed at least 600 feet from any existing well, completed in the same aquifer, that is not owned by the applicant.
- 13) This well shall be constructed not more than 200 feet from the location specified on this permit.
- 14) This well is subject to administration by the Division Engineer in accordance with applicable decrees, statutes, rules, and regulations.

NOTE: The ability of this well to withdraw its authorized amount of water from this non-renewable aquifer may be less than the 100 years upon which the amount of water in the aquifer is allocated, due to anticipated water level declines.

NOTE: To ensure a maximum productive life of this well, perforated casing should be set through the entire producing interval of the approved zone or aquifer indicated above.

WELL PERMIT NUMBER 25144-F-R

RECEIPT NUMBER 3669507

NOTE: This permit will expire on the expiration date unless the well is constructed and a pump is installed by that date. A Well Construction and Test Report (GWS-31) and Pump Installation and Test Report (GWS-32) must be submitted to the Division of Water Resources to verify the well has been constructed and the pump has been installed. A one-time 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>



Issued By SARAH BRUCKER

Date Issued: 5/28/2015

Expiration Date: 5/28/2016

PERMIT HISTORY

01-31-2020 PERMIT AMENDMENT (CONDITIONS)

January 31, 2020

Colorado Division of Water Resources

1313 Sherman Street Room 821

Denver, CO 80203

Attn: Sarah Brucker, Water Resources Engineer

Javier Vargas-Johnson

RE: Well Permit 25144-F-R

Lazy Two Pit – Weld County Case No USR19-0063

Reference is made to your letter dated October 25, 2019 to the Weld County Department of Planning Services relative to the use of water for a new gravel pit we are permitting.

Connell Resources Inc. requests that the restriction limiting the water usage on certain sections of land be eliminated from the permit requirement.

The use of groundwater will continue to be limited to commercial purposes associated with aggregate extraction including dust control. No other use for the well is allowed or contemplated.

Sincerely,



Kevin Anderson

Aggregate and Asphalt Manager



CONNELL RESOURCES, INC. • 7785 HIGHLAND MEADOWS PARKWAY, SUITE 100 • FORT COLLINS, CO 80528-8988 • TEL (970) 223.3151 • FAX (970) 223.3191

CONNELL



COLORADO
Division of Water Resources
Department of Natural Resources

October 25, 2019

Kim Ogle
Weld County Department of Planning Services
Transmission via email: kogle@weldgov.com

Re: Connell Resources, Inc. — Lazy Two Pit
Case No. USR19-0063
Pt. W ½, Section 11, T10N, R67W, 6th P.M.
Water Division 1, Water District 1

Dear Mr. Ogle:

We have reviewed the above referenced proposal for a use by special review to allow sand and gravel mining of the subject property. The submitted material does not appear to qualify as a “subdivision” as defined in Section 30-28-101(10)(a), C.R.S. Therefore, pursuant to the State Engineer’s March 4, 2005 and March 11, 2011 memorandums to county planning directors; this office will only perform a cursory review of the referral information and provide comments. The comments will not address the adequacy of the water supply plan for this property or the ability of the water supply plan to satisfy any County regulations or requirements.

The application seeks a Site Specific Development Plan and Special Review Permit to allow for open mining of aggregate in the A (Agriculture) zone district. The application concerns a proposed aggregate mining operation known as the Lazy Two Pit, which will be operated under Colorado Division of Reclamation Mining and Safety (DRMS) permit no. M-2019-001. The site is proposed to be reclaimed to its current use of rangeland use upon completion of the mining operation. Comments regarding the reclamation permit were provided to the DRMS in a memo dated January 28, 2019.

The proposed mining operation is anticipated to be mined to a depth of approximately 10 feet. Groundwater is not anticipated to be encountered during mining. Water will be primarily be used at the site for dust control purposes, and will be trucked from off-site. The source of water to be used at the Lazy Two Pit site was identified as an existing well with permit no. 25144-F-R. Permit no. 25144-F-R specifies the place of use of water from the well as Sections 17 and 21, and does not include Section 11 where the Lazy Two Pit is located. **The applicant should submit a written request to this office asking that the restriction on the place of use of groundwater from the well be eliminated from permit no. 25144-F-R in order to resolve this potential conflict.** The use of groundwater from the well with permit no. 25144-F-R is limited to commercial purposes associated with aggregate extraction. Should the applicant wish to use water from this well for any other purpose, a new permit will first need to be obtained for the well.

The site is anticipated to have approximately 7 to 11 employees on site, with additional visits by material haul truck drivers and other site users. Bottled drinking water will be provided for employees and visitors, and portable toilets will be located on site.



If storm water runoff is intercepted by this operation and is not diverted or captured in priority, it must infiltrate into the ground or be released to the stream system within 72 hours; otherwise the operator will need to make replacements for evaporation. The applicant proposes to use pumps to remove any storm water that may accumulate in the pit.

Should you or the applicant have any questions regarding this matter, please contact Javier Vargas-Johnson at this office.

Sincerely,

A handwritten signature in blue ink, appearing to read "Sarah Brucker".

Sarah Brucker, P.E.
Water Resources Engineer

Cc: Applicant (Connell Resources, jwarren@connellresources.com)
Referral file no. 26752