T_M

ORIGINAL

LONGHORN

Please see the State Engineer comment:

R 89137-F 10034800

"Well permit no. 89137-F needs to be re-permitted for the new area. The report states that

this well is being used for "permitted purposes only", but the well is permitted for the RV

park and irrigation. No mention is made of the water supply for the proposed residential

lot, nor any uses for Tract A."

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SQUIRREL CREEK SQUIRREL

AUTHORIZED AGENT

BARNHART PUMP COMPANY

Physical Address: 12960 PEYTON HIGHWAY PEYTON, CO

80831

NE 1/4 SE 1/4 Section 7 Township 12.0 S Range 63.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone:13, NAD83)

Easting: 544958.0 Northing: 4318889.0

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 37-90-107(7) and the Findings and Order of the Colorado Ground Water Commission dated January 18, 2024 for Determination of Water Right No. 4632-BD.
- 4) The use of groundwater from this well is limited to commercial use, including in an RV park facility, and irrigation The place of use shall be limited to the 36.24-acre land area claimed in the above described Order of the Commission.
- 5) The pumping rate of this well shall not exceed 50 GPM.
- 6) The allowed average annual amount of groundwater that may be withdrawn by this well under this permit may not exceed 12.9 acre-feet, subject to the conditions of Determination of Water Right no. 4632-BD including but not limited to the allowed maximum annual amount of withdrawal.
- 7) The total amount of groundwater that may be withdrawn by this well under this permit may not exceed a volume of 1,290 acrefeet, subject to the conditions of Determination of Water Right no. 4632-BD.
- 8) Production from this well is restricted to the Denver aquifer, which corresponds to the interval between 260 feet and 1,055 feet below the ground surface. This well will be completed in a Type 1 aquifer penetrating only one confining layer and must be constructed in accordance with Well Construction Rule 10.4.5.1 (2 CCR 402-2).
- 9) The owner shall mark the well in a conspicuous location with the well permit number and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
- 10) 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.
- 11) A totalizing flow meter or Commission approved measuring device must be installed on this well and maintained in good working order. Permanent records of all diversions must be maintained by the well owner (collected at least annually) and submitted to the Upper Black Squirrel Creek Ground Water Management District and the Ground Water Commission upon request.
- 12) This well shall be constructed within 200 feet of the location specified on this permit. This well shall not be located within 600 feet of another large-capacity well completed in the Denver aquifer.
- 13) At least four percent (4%) of the amount of water withdrawn annually must be returned to the uppermost aquifer in the vicinity of the well.

NOTE: This well is withdrawing water from a non-renewable aquifer. While the withdrawals from this aquifer are administered based on a 100 year aquifer life, water level declines may prevent this well from diverting the permitted amounts for that 100 years.

WELL PERMIT NUMBER 89137-F

RECEIPT NUMBER 10034800

NOTE: This well is located within the Upper Black Squirrel Creek Ground Water Management District where local District Rules apply which may further limit the withdrawal and use of designated groundwater as authorized under this permit.

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. 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). Upon installation of the pump, a Pump Installation and Production Equipment Test Report (GWS-32) must be submitted to the Division of Water Resources. In addition, a Notice of Commencement of Beneficial Use (GWS-19) must be filed with the Division of Water Resources by the well owner within 30-days after first commencement of use. Forms are available at: dwr.colorado.gov

Winli Pukinson Date Issued: 5/20/2024

Issued By WENLI DICKINSON Expiration Date: 5/20/2025