

# COLORADO

**Division of Water Resources** 

Department of Natural Resources

#### WELL PERMIT NUMBER 83441-F

RECEIPT NUMBER

3690790G

**ORIGINAL PERMIT APPLICANT(S)** 

PITMAN LIVING TRUST

# APPROVED WELL LOCATION

Water Division: 1	Water District: 1
Designated Basin:	KIOWA-BIJOU
Management District:	N/A
County:	EL PASO
Parcel Name:	N/A
Physical Address:	N/A

NW 1/4 NW 1/4 Section 18 Township 11.0 S Range 64.0 W Sixth P.M.

### UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 534145.0 Northing: 4327861.0

### PERMIT TO CONSTRUCT A NEW WELL

#### ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT 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 this permit does not 1) 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.
- Approved pursuant to CRS 37-90-107(7) and the Findings and Order of the Colorado Ground Water Commission dated July 25, 3) 2019. for Determination of Water Right No. 3749-BD and its associated Replacement Plan. In the event the well is not operated in accordance with the conditions of this determination and replacement plan, it will be subject to administration, including orders to cease diverting water.
- 4) The use of ground water from this well is limited to domestic use (including in-house use in one single family dwelling, vehicle and structure washing, lawn and garden irrigation of 1.05 acres), stock watering and hot tub use, including storage and replacement for such uses. The place of use shall be limited to the 37.86 acre land area claimed in the above described Order of the Commission.
- The pumping rate of this well shall not exceed 20 GPM. 5)
- 6) The annual withdrawal of ground water from this well shall not exceed 2.6525 acre-foot, subject to the total annual withdrawal limitations and conditions as specified by the above referenced Order of the Commission.
- At the proposed well location, the Dawson is located at or near the ground surface and extends to a depth of approximately 950 7) feet. Wells completed in the Dawson must be constructed in accordance with Well Construction Rule 10.4.6 (2 CCR 402-2) for a Type II aquifer.
- 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) CONDITION REVOKED ON 04/29/2020 REPLACED BY CONDITION #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.

- 10) This well will not be drilled deeper than the base of the Dawson aquifer, which is present at the surface, therefore a geophysical log would not provide DWR with data useful to the administration of ground water in this area. The requirement of Rule 9 of the Statewide Nontributary Ground Water Rules to geophysically log the entire length of the hole, is therefore waived. AML 04/29/2020
- 11) This well shall be located 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 Dawson aquifer.
- 12) The return flows from the inhouse supply component of this well use have been claimed as a replacement source, pursuant to the Findings and Order of the Commission dated July 25, 2019. As a result, 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.

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13) 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 Ground Water Commission upon request.

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.

Date Issued: 7/30/2019 Expiration Date: 7/30/2020

Issued By JOANNA WILLIAMS

## PERMIT HISTORY

05-11-2020 PERMIT AMENDMENT (LOCATION)

04-30-2020 GEOPHYSICAL LOG WAIVED