COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 327335-
RECEIPT NUMBER 10021026

ORIGINAL PERMIT APPLICANT(S)

DON OSHEA

APPROVED WELL LOCATION

Water Division: 2 Water District: 12
Designated Basin: N/A
Management District: N/A
County: TELLER
Parcel Name: RANCH RESORTS
Lot: B Block: Filing: 2
Physical Address: 10112 CR 1 FLORISSANT, CO 80816

SE 1/4 NW 1/4 Section 18 Township 14.0 S Range 70.0 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 residential site of 2.80 acre(s) described as lot B, filing 2, Ranch Resorts Subdivision, Teller County.
4) The use of groundwater from this well is limited to ordinary household purposes inside one single family dwelling. The groundwater 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 wastewater 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: dwr.colorado.gov

K. Fuller

Issued By KATE FULLER

Date Issued: 6/22/2022
Expiration Date: 6/22/2024

Form No. GWS-31 02/2017	**WELL CONSTRUCTION AND YIELD ESTIMATE REPORT** State of Colorado, Office of the State Engineer 1313 Sherman St., Room 821, Denver, CO 80203 303.866.3581 www.water.state.co.us and dwrpermitsonline@state.co.us	For Office Use Only

1. Well Permit Number: 327335 **Receipt Number:** 10021026

2. Owner's Well Designation:

3. Well Owner Name: DON O'SHEA

4. Well Location Street Address: 10112 CR 1 FLORISSANT, CO 80816

5. As Built GPS Well Location (required): ☐ Zone 12 ☒ Zone 13 Easting: 476684.4 Northing: 4298782.40

6. Legal Well Location: SE 1/4, NW 1/4, Sec., 18 Twp. 14 ☐ N or S ☒, Range 70 ☐ E or W ☒, SIXTH P.M.
County: TELLER
Subdivision: RANCH RESORTS, Lot B, Block _____, Filing (Unit) 2

7. Ground Surface Elevation: _____ feet **Date Completed:** 01/27/2023 **Drilling Method:** AIR PERCUSSION

8. Completed Aquifer Name : GRANITE **Total Depth:** 500 feet **Depth Completed:** 500 feet

9. Advance Notification: Was Notification Required Prior to Construction? ☐ Yes ☒ No, Date Notification Given: _____

10. Aquifer Type: (Check one)
☐ Type I (One Confining Layer) ☐ Type I (Multiple Confining Layers) ☐ Laramie-Fox Hills
☒ Type II (Not overlain by Type III) ☐ Type II (Overlain by Type III) ☐ Type III (alluvial/colluvial)

11. Geologic Log:

Depth	Type	Grain Size	Color	Water Loc.
0-50	GRANITE		TAN	
50-115	GRANITE		GREY	
115-170	GRANITE		RED	
170-305	GRANITE		TAN	
305-410	GRANITE		GREY	
410-500	GRANITE		RED/PINK	

12. Hole Diameter (in.)

	From (ft)	To (ft)
8 3/4	0	40
6 1/8	40	500

13. Plain Casing

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
6 5/8	STEEL	.188	+1	40
4 1/2	PVC	SCH 40	10	420
4 1/2	PVC	SCH 40	440	460
4 1/2	PVC	SCH 40	480	500

Perforated Casing Screen Slot Size (in): .032

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
4 1/2	PVC	SCH 40	420	440
4 1/2	PVC	SCH 40	460	480

14. Filter Pack:
Material N/A
Size _____
Interval _____

15. Packer Placement:
Type N/A
Depth _____

16. Grouting Record

Material	Amount	Density	Interval	Method
PORTLAND	658 lbs.	15 #	5-40'	POUR/VIBRATE

Remarks:

17. Disinfection: Type GRANULAR CHLORINE Amt. Used 2 1/2 CUPS

18. Well Yield Estimate Data: ☐ Check box if Test Data is submitted on Form Number GWS-39, Well Yield Test Report
Well Yield Estimate Method: AIR LIFT
Static Level: 90 FEET
Date/Time measured: 1-27-2023
Estimated Yield (gpm) 1
Estimate Length (hrs) 2

Remarks:

19. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed (or name entered if filing online) 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 $1,000 and/or revocation of the contracting license. If filing online the State Engineer considers the entry of the licensed contractor's name to be compliance with Rule 17.4.

Company Name:	Email:	Phone w/area code:	License Number:
BLACK MOUNTAIN DRILLING LLC.	BLACKMOUNTAINDRILLING@LIVE.COM	719-687-5708	1515

Mailing Address: PO BOX 744 DIVIDE, CO 80814

Sign (or enter name if filing online)	Print Name and Title	Date:
ADAM J. SCHNOES	ADAM J. SCHNOES, CONTRACTOR	01/27/2023