COLORADO
Division of Water Resources
Department of Natural Resources

WELL PERMIT NUMBER 328579-
RECEIPT NUMBER 10023718

ORIGINAL PERMIT APPLICANT(S)

DIANNE CARNICELLO RUNDELL REVOCABLE TRUST (DIANNE RUNDELL)

JOSEPH JOHN RUNDELL REVOCABLE TRUST (JOE RUNDELL)

AUTHORIZED AGENT

JAMES DRILLING COMPANY (MONTEZ, ALLANNA)

APPROVED WELL LOCATION

Water Division: 1 Water District: 80
Designated Basin: N/A
Management District: N/A
County: JEFFERSON
Parcel Name: ROPP COUNTRY ESTATES
Lot: 4 Block: Filing:
Physical Address: 23047 BIG GAME TRAIL CONIFER, CO 80433

SE 1/4 NE 1/4 Section 6 Township 7.0 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 tract of land of 35.00 acres described as lot 4, Ropp Country Estates division of land, Jefferson County.

4) The use of groundwater from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the watering of poultry, domestic animals and livestock on a farm or ranch and the irrigation of not more than one (1) acre of home gardens and lawns.

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 parcel is located in the E 1/2 of Section 6 and the SW 1/4 of the NW 1/4 of Section 5, Township 7 South, Range 70 West of the Sixth Principal Meridian. The well may be drilled anywhere on the parcel.

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

Javier Vargas-Johnson
Issued By JAVIER VARGAS-JOHNSON

Date Issued: 9/21/2022
Expiration Date: 9/21/2024

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 dwr.colorado.gov and dwrpermitsonline@state.co.us	For Office Use Only

1. Well Permit Number: 328579 **Receipt Number:** 10023718

2. Owner's Well Designation:

3. Well Owner Name: Dianne & Joseph Rundell Revocable Trust

4. Well Location Street Address: 23047 Big Game Trail Conifer 80433

5. As Built GPS Well Location (required): ☐ Zone 12 ☒ Zone 13 Easting: 477370.0 Northing: 4369096

6. Legal Well Location: SE 1/4, NE 1/4, Sec., 6 Twp. 7 ☐ N or S ☒, Range 70 ☐ E or W ☒, 6 TH P.M.

County: Jefferson

Subdivision: Ropp Country Estates, Lot 4, Block _____, Filing (Unit) _____

7. Ground Surface Elevation: Unknown feet **Date Completed:** 06/01/2023 **Drilling Method:** Air

8. Completed Aquifer Name : Unnamed **Total Depth:** 852 feet **Depth Completed:** 852 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.
0-8	Granite		Brown	
8-76	Granite		Tan/Gray	
76-120	Granite		Brown	
120-280	Granite		Tan	1/4 GPM
280-345	Granite		Gray	
345-590	Granite		Brown	1/2 GPM
590-680	Granite		Tan	
680-790	Granite		Brown	
790-815	Quartz		Tan	6 1/4 GPM
815-852	Granite	Soft	Brown	

12. Hole Diameter (in.)

	From (ft)	To (ft)
10	0	39
7	39	852

13. Plain Casing

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
7	Steel	.220	+1	39
4 1/2	PVC	.237	-10	322
4 1/2	PVC	.237	342	482
4 1/2	PVC	.237	502	832

Perforated Casing Screen Slot Size (in): 4.5

OD (in)	Kind	Wall Size (in)	From (ft)	To (ft)
4 1/2	PVC	.237	322	342
4 1/2	PVC	.237	482	502
4 1/2	PVC	.237	832	852
4 1/2	PVC	.237		

14. Filter Pack:
Material _____
Size _____
Interval _____

15. Packer Placement:
Type Rubber
Depth 2 @ 200'

16. Grouting Record

Material	Amount	Density	Interval	Method
Cement	12 CU FT	15#	-10-39	Trimmied

Remarks:

17. Disinfection: Type H.T.H> Amt. Used 3 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

Static Level: 280 Estimated Yield (gpm) 7

Date/Time measured: 6/1/23 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:
James Drilling Company	amontcz@jamesdrilling.com	(303) 420-5181	1364

Mailing Address: 6235 W 56TH Avenue Arvada CO 80002

Sign (or enter name if filing online)	Print Name and Title	Date:
	Jordan Keaton Vice President	06/12/2023