

Form # ☒ PUMP INSTALLATION AND TEST REPORT  
GWS-32, STATE OF COLORADO, OFFICE OF THE STATE ENGINEER  
11/90 818 Centennial Bldg., 1313 Sherman St. Denver Co.

Office Use Only

RECEIVED

OCT 15 1996

WATER RESOURCES  
STATE ENGINEER  
GWS-32-93-03

1. WELL PERMIT NUMBER: 192987

2. OWNER NAME(S) : Rodney D. Snyder  
Mailing Address: Box 26  
City, St. Zip : Eastlake, CO 80614  
Phone : (303) 452-1643

3. WELL LOCATION AS DRILLED: NE 1/4 NE 1/4, Sec: 34 Twp: 12 S Range: 71 W  
DISTANCES FROM SEC. LINES  
600 ft. from North Sec. line and 1100 ft. from East Sec. line.  
SUBDIVISION: Valley Hi Mountain Estates LOT: 1 BLOCK: 4 FILING:  
STREET ADDRESS AT WELL LOCATION:

4. PUMP DATA: Type-Submersible Installation Completed 10/08/96  
Pump Manufacturer: Goulds Pump Model No.: 7GS07412  
Design GPM: 7 at RPM: 3450, HP: 3/4, Volts: 230, Full Load Amps: 6.0  
Pump Intake Depth 209 Feet, Drop/Column Pipe Size: 1" Inches, Kind Sch-80  
ADDITIONAL INFORMATION FOR PUMPS GREATER THAN 50 GPM:  
TURBINE DRIVER TYPE: ☐ Electric ☐ Engine ☐ Other  
Design Head feet, Number of Stages, Shaft Size in.

5. OTHER EQUIPMENT:  
Airline Installed ☐ Yes ☒ No, Orifice Depth ft.  
Monitor Tube Installed ☐ Yes ☒ No Depth ft.  
Flow Meter Mfg.: Meter Serial No.:  
Meter Readout ☐ Gallons ☐ Thousand Gallons ☐ Acre Feet, Beginning Reading

6. TEST DATA:  
☐ Check box if Test data is submitted on Supplemental Form  
Date: 10/08/96 / / / / / /  
Total Well Depth: 220 Feet Time: 11:00am : : :  
Static Level: 72 Feet Rate (GPM): 1.5  
Date Measured: 10/08/96 Pumping Lvl.: 209

7. DISINFECTION: Type - HTH Granules Amt. Used - 15 oz.

8. Water Quality analysis available. ☐ Yes ☒ No

9. Remarks: 96188LP

10. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104(13)(a) C.R.S. the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR: RMPD, LTD. Phone: (719) 748-3318 Lic. No. 1155  
Mailing Address: P.O. Box 287, Florissant, Co. 80816

Nm/Ttl: William F. Dietrich Pres Signature *William F. Dietrich* Date 10/9/96

RECEIVED

APR 17 '96

WATER RESOURCES  
STATE ENGINEER  
GWS-31-099-02

1. WELL PERMIT NUMBER: 192987

2. OWNER NAME(S) : Rodney D. Snyder  
Mailing Address: Box 26  
City, St. Zip : Eastlake, CO. 80614  
Phone : (303) 452-1643

3. WELL LOCATION AS DRILLED: NE 1/4 NE 1/4, Sec: 34 Twp: 12 S ,Range:71 W  
DISTANCES FROM SEC. LINES:  
600 ft. from North Sec.line. and 1100 ft. from East Sec.line. OR  
SUBDIVISION: Valley Hi Mountain Estates LOT: 1 BLOCK: 4 FILING:  
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION: ft. DRILLING METHOD: Air Percussion  
DATE COMPLETED: 04/12/96 TOTAL DEPTH: 220 ft. DEPTH COMPLETED: 220 ft.

5. GEOLOGIC LOG:  
Depth Description of Material  
0 - 6 Decomposed Granite  
6 - 13 Red Granite  
13 - 39 Pink & Black Granite  
39 - 40 Fractured WATERTRACE 39'  
40 - 62 Pink & Black Granite  
62 - 63 Fractured WATERTRACE 62'  
63 - 137 Pink & Black Granite  
137 - 140 Fractured WATER 137'  
140 - 163 Pink & Black Granite  
163 - 178 Rose Granite  
178 - 220 Pink & Black Granite

6. HOLE DIAM. (in.) From(ft) To(ft)  
8 1/2 0 20  
6 1/8 20 220

7. PLAIN CASING  
OD(in) Kind Wall Size From(ft) To(ft)  
6 5/8 Steel 188 +1 20  
4.5 PVC 227 10 90  
4.5 PVC 227 200 220

Perf. Casing: Screen Slot Size:.30  
4.5 PVC 227 90 200

REMARKS:

8. FILTER PACK:  
Material:N/A  
Size:  
Interval:

9. PACKER PLACEMENT  
Type N/A  
Depth

10. GROUTING RECORD:  
Material Amount Density Interval Placeme  
Cement 188 lbs. 6/pk 0-20 Poured

11. DISINFECTION: Type - HTH Granules Amt. Used - 12oz.

12. WELL TEST DATA ☐ Check box if Test Data submitted on Supplemental Form  
TESTING METHOD: Air  
Static Level: 83' ft. Date/Time:04/12/96 9:30AM Prod. Rate: 1.5 gpm  
Pumping level:0 ft. Date/Time:04/12/96 4:45PM Test Length(hrs): 2  
Remarks 96021LD

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge.[Pursuant to Section 24-4-104(13)(a) C.R.S. the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR: RMPD, LTD. Phone: (719) 748-3318 Lic. No.: 1155  
Mailing Address: P.O. Box 287, Florissant, Co. 80816

Nam/Ttl: William F. Dietrich Pres Signature *William F. Dietrich* Date 04/15/96

APPLICANT

WELL PERMIT NUMBER 192987  
DIV. 1 CNTY. 60 WD 23 DES. BASIN MD

Lot: 1 Block: 4 Filing: Subdiv: VALLEY HI MOUNTAIN ESTATES

APPROVED WELL LOCATION  
TELLER COUNTY

NE 1/4 NE 1/4 Section 34  
Twp 12 S RANGE 71 W 6th P.M.

DISTANCES FROM SECTION LINES

600 Ft. from North Section Line  
1100 Ft. from East Section Line

RODNEY D SNYDAL  
BOX 26  
EASTLAKE CO 80614-

(303)452-1643

PERMIT TO CONSTRUCT A 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 the permit does not assure the applicant 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 2.02 acres described as lot 1, block 4, Valley Hi Mountain Estates Subdivision, Teller County.
- 4) The use of ground water from this well is limited to ordinary household purposes inside a single family dwelling. The ground water shall not be used for irrigation or other purposes.
- 5) The maximum pumping rate shall not exceed 15 GPM.
- 6) The return flow from the use of the 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.
- 7) This well shall be constructed not more than 200 feet from the location specified on this permit. *Ap 2/21/96*

APPROVED  
JSG

*Hal D. Simpson*  
State Engineer

Receipt No. 0396290

DATE ISSUED FEB 22 1996

*M.A. Malley*  
By  
EXPIRATION DATE FEB 22 1998

**COLORADO DIVISION OF WATER RESOURCES**  
 818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

**PERMIT APPLICATION FORM****RECEIVED**

Application must be complete where applicable. Type or print in **BLACK INK**. No overstrikes or erasures unless initialed.

(X) A PERMIT TO USE GROUND WATER  
 (X) A PERMIT TO CONSTRUCT A WELL  
 FOR: (X) A PERMIT TO INSTALL A PUMP

FEB 09 '96

WATER RESOURCES  
 STATE ENGINEER  
 CCLD

( ) REPLACEMENT FOR NO. \_\_\_\_\_

( ) OTHER \_\_\_\_\_

WATER COURT CASE NO. \_\_\_\_\_

142987

**(1) APPLICANT - mailing address**NAME RODNEY D. SNYDALSTREET P.O. BOX 26CITY EASTLAKE CO. 80614  
(State) (Zip)TELEPHONE NO. 303-452-1643**(2) LOCATION OF PROPOSED WELL**County TellerNE  $\frac{1}{4}$  of the NE  $\frac{1}{4}$ , Section 34Twp. 12 S, Rng. 71 W, 6th P.M.  
(N,S) (E,W)**(3) WATER USE AND WELL DATA**Proposed maximum pumping rate (gpm) 15Average annual amount of ground water to be appropriated (acre-feet): 1Number of acres to be irrigated: 0Proposed total depth (feet): 300

Aquifer ground water is to be obtained from:

Fractured Granite

Owner's well designation \_\_\_\_\_

**GROUND WATER TO BE USED FOR:**☒ HOUSEHOLD USE ONLY - no irrigation (0)

( ) DOMESTIC (1) ( ) INDUSTRIAL (5)

( ) LIVESTOCK (2) ( ) IRRIGATION (6)

( ) COMMERCIAL (4) ( ) MUNICIPAL (8)

( ) OTHER (9) \_\_\_\_\_

DETAIL THE USE ON BACK IN (11)

**(4) DRILLER**Name RMPD LTDStreet PO BOX 287City Florissant, Co 80816  
(State) (Zip)Telephone No. (719) 748-3312 Lic. No. 1155

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 396290Basin ✓

Dist. \_\_\_\_\_

**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 the permit does not assure the applicant 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.

ow  
 WL-✓  
 PresB35

Best Copy Available

A

"Mountain" n DBAC  
 CHECKS TRH396290 020996 60.00  
 DIV OF WATER RESOURCES

**APPLICATION APPROVED**

PERMIT NUMBER \_\_\_\_\_

DATE ISSUED \_\_\_\_\_

EXPIRATION DATE \_\_\_\_\_

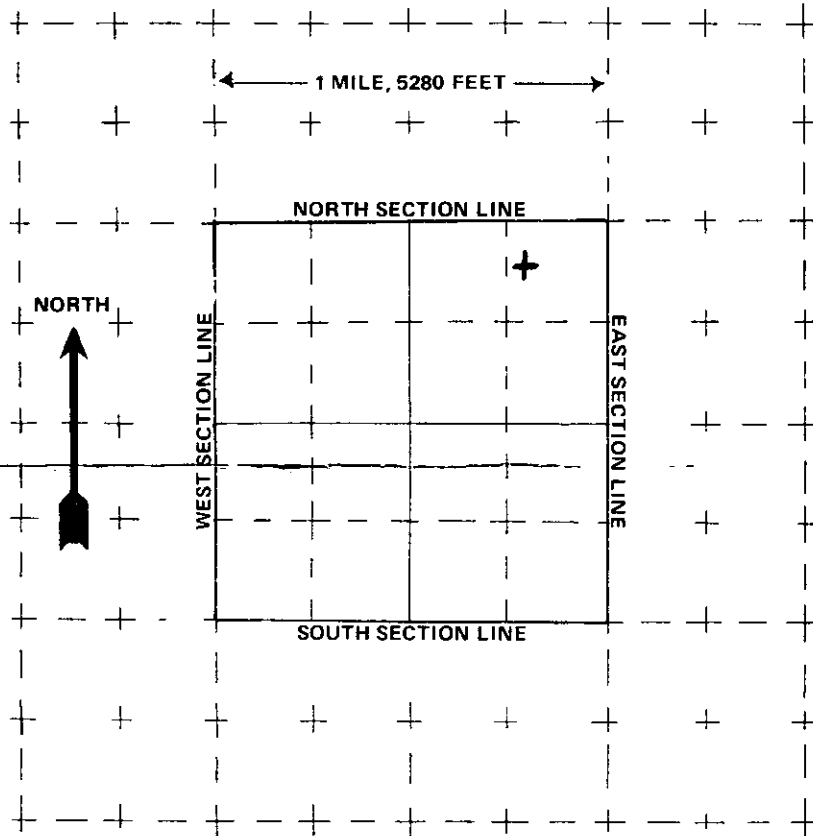
(STATE ENGINEER)

BY \_\_\_\_\_

I.D. \_\_\_\_\_

COUNTY 60-23

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile  
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep  
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)  
A family of 5 will require approximately 1 acre-foot of water per year.  
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.  
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.

600 ft. from North sec. line  
(north or south)  
1100 ft. from East sec. line  
(east or west)

LOT 1 BLOCK 4 FILING #       

SUBDIVISION Valley-Hi Mountain Estates

(7) TRACT ON WHICH WELL WILL BE LOCATED

Owner Rodney D. Lorraine Snyder  
No. of acres 2.02 Will this be  
the only well on this tract? YES

(8) PROPOSED CASING PROGRAM

Plain Casing

65/8 in. from +1 ft. to 20 ft.

4 in. from 10 ft. to 200 ft.

Perforated casing

4 in. from 200 ft. to 300 ft.

\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

N/A

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Rodney D. Snyder No. of acres: 2.02

Legal description: Teller Co., NE 1/4 of the NE 1/4, Sect. 34, Twp. 12 S, Rng. 71 W, 6th P.M.

(11) DETAILED DESCRIPTION of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used.

Household Use. County Approved Septic Tank & Leach Field.

(12) OTHER WATER RIGHTS used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right

Used for (purpose)

Description of land on which used

(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

X Rodney D. Snyder  
SIGNATURE OF APPLICANT(S)