

**PUMP INSTALLATION AND TEST REPORT**  
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED

OCT 2 '92

WATER RESOURCES  
STATE ENGINEER  
COLO

1. WELL PERMIT NUMBER 166132 166132

2. OWNER NAME(S) Donald G. Mead  
Mailing Address 6201 E. Platte Ave. #16  
City, St. Zip Colorado Springs, CO. 80915  
Phone ( 719 ) 596-1465

3. WELL LOCATION AS DRILLED: SE 1/4 SE 1/4, Sec. 35 Twp. 13 S Range 71 W  
DISTANCES FROM SEC. LINES:  
100 ft. from South Sec. line. and 1200 ft. from East Sec. line.  
(north or south) (east or west)  
SUBDIVISION: La Montana Mesa LOT 48 BLOCK 1 FILING(UNIT) 2  
STREET ADDRESS AT WELL LOCATION: \_\_\_\_\_

4. PUMP DATA: Type Submersible Installation Completed 09/30/92  
Pump Manufacturer Myers Pump Model No. 15-2608  
Design GPM 8 at RPM 3450, HP 1/2, Volts 230, Full Load Amps 4.8  
Pump Intake Depth 142' Feet, Drop/Column Pipe Size 1" Inches, Kind pvc schedule 80

ADDITIONAL INFORMATION FOR PUMPS GREATER THAT 50 GPM:

TURBINE DRIVER TYPE: ☐ Electric ☐ Engine ☐ Other \_\_\_\_\_  
Design Head \_\_\_\_\_ feet, Number of Stages \_\_\_\_\_, Shaft size \_\_\_\_\_ inches.

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	Time	Rate (GPM)	Pumping Lvl.
Total Well Depth	_____	_____	_____	_____
Static Level	_____	_____	_____	_____
Date Measured	_____	_____	_____	_____

7. DISINFECTION: Type HTH Granules Amt. Used 10 oz.

8. Water Quality analysis available. ☐ Yes ☒ No

9. Remarks \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Name/Title (Please type or print)	Signature	Date
William F. Dietrich, President	<i>William F. Dietrich</i>	09/30/92

WELL CONSTRUCTION AND TEST REPORT  
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(north or south) (east or west)  
SUBDIVISION: La Montana Mesa LOT 48 BLOCK 1 FILING(UNIT) 2  
STREET ADDRESS AT WELL LOCATION:

SEP 28 '92

WATER RESOURCES  
STATE ENGINEER

4. GROUND SURFACE ELEVATION 8500 ft. DRILLING METHOD Air Percussion  
DATE COMPLETED September 23, 1992 TOTAL DEPTH 155 ft. DEPTH COMPLETED 155 ft.

## 5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0 - 60	Pink & Black Granite
60 - 80	Pink & Black Trace
80 - 90	Pink & Black Trace
90 - 95	Fractured 90'
95 - 105	Fractured 95'
105 - 106	Fractured 105'
106 - 155	Pink & Black Granite

6. HOLE DIAM. (in.)	From (ft)	To (ft)
7 7/8	0	20
6 1/8	20	155

## 7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	steel	188	+1	20
4.5	pvc	227	15	35
4.5	pvc	227	135	155

PERF. CASING: Screen Slot Size: .30	
4.5 pvc 227	35 135

## 8. FILTER PACK:

Material N/A  
Size \_\_\_\_\_  
Interval \_\_\_\_\_

## 9. PACKER PLACEMENT:

Type N/A  
Depth \_\_\_\_\_

## 10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
Cement	188lbs.	5gal/pk	0-20	poured

REMARKS:

11. DISINFECTION: Type HTH Granules Amt. Used 5 Oz.

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Supplemental Form.  
TESTING METHOD Air  
Static Level 52' ft. Date/Time measured 09/23/92 10:00AM, Production Rate 10 gpm.  
Pumping level -0- ft. Date/Time measured 09/23/92 2:00PM, Test length (hrs.) 2  
Remarks \_\_\_\_\_

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

Name/Title (Please type or print) William F. Dietrich, President Signature William F. Dietrich Date 09/24/92

APPLICANT

WELL PERMIT NUMBER **166132**

DIV. 2 CNTY. 60 WD 12 DES. BASIN MD

Lot: 48 Block: 1 Filing: 2 Subdiv: LA MONTANA MESA

APPROVED WELL LOCATION  
TELLER COUNTY

DONALD G. MEAD  
6201 E PLATTE AVE #16  
COLORADO SPRINGS CO 80915

SE 1/4 SE 1/4 Section 35  
Twp 13 S RANGE 71 W 6th P.M.

( 719)596-1465

DISTANCES FROM SECTION LINES

100 Ft. from South Section Line  
1200 Ft. from East Section Line

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 and Pump Installation 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 17.
- 3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 2 acres described as lot 48, block 1, filing 2, La Montana Mesa Subdivision, Teller County.
- 4) The use of ground water from this well is limited to ordinary household purposes inside a single family dwelling and the watering of the user's noncommercial domestic animals. 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.

11F 9-9-92

APPROVED  
HCF

*Hal D. Simpson*  
\_\_\_\_\_  
State Engineer

*Bruce E. DeBruine*  
\_\_\_\_\_  
By

Receipt No. 0342270

DATE ISSUED SEP 10 1992

EXPIRATION DATE SEP 10 1994

# PERMIT APPLICATION FORM

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

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

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

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

RECEIVED

AUG 5'92

**WATER RESOURCES  
STATE ENGINEER  
COLO.**

60-39

## THE QUIZ

166132

(1) APPLICANT - mailing address

NAME Donald G. Mend  
STREET 6201 E Platte Ave BH  
CITY Colorado Spgs Co 80915  
(State) (Zip)  
TELEPHONE NO. 719 596 1465

## (2) LOCATION OF PROPOSED WELL

County Teller  
SE  $\frac{1}{4}$  of the SE  $\frac{1}{4}$ , Section 35  
 Twp. 13 5, Rng. 71 4, 6+4 P.M.  
 (N. S.) (E. W.)

### (3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15

Average annual amount of ground water  
to be appropriated (acre-feet): 1

Number of acres to be irrigated: 0

Proposed total depth (feet): 200

Aquifer ground water is to be obtained from:  
Granite

Owner's well designation Household

GROUND WATER TO BE USED FOR:

(X) 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 Woods Drilling Inc  
Street Box 211  
City Woodland Park Colo 80866  
(State) (Zip)  
Telephone No. 687-2384 Lic. No. 1123

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 342270

Basin \_\_\_\_\_ 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.

Pre JB 35

APPLICATION APPROVED

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

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

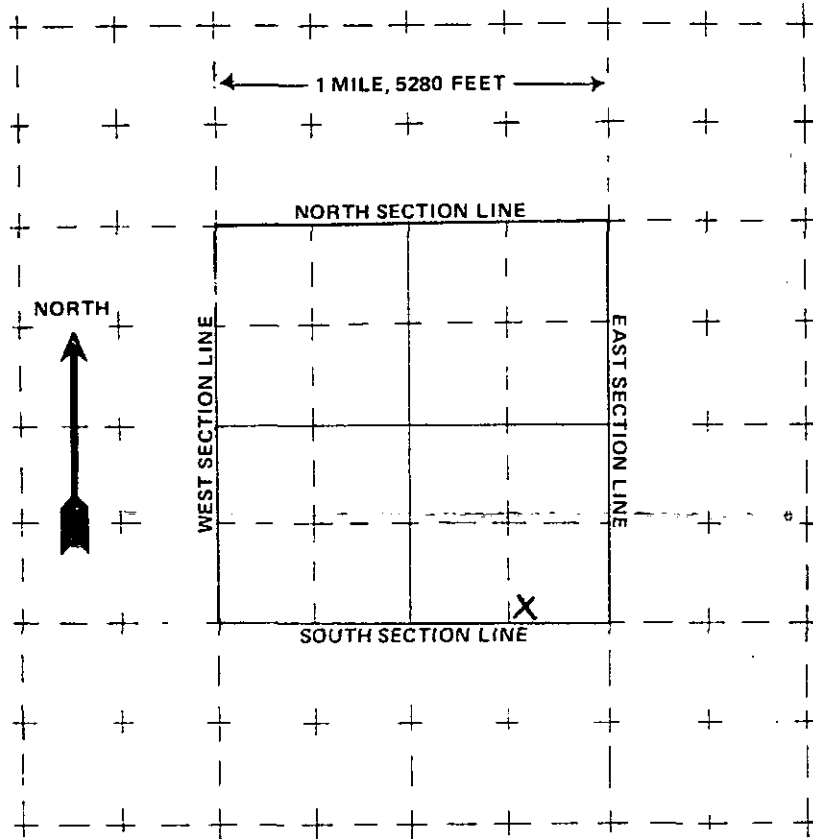
EXPIRATION DATE \_\_\_\_\_

(STATE ENGINEER)

BY \_\_\_\_\_

I.D. 28 COUNTY 60 123

(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.

100 ft. from SOUTH sec. line  
(north or south)  
1200 ft. from EAST sec. line  
(east or west)

LOT 48 BLOCK 1 FILING # 2

SUBDIVISION La Montana Mesa

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Applicant

No. of acres Approx 2 Will this be the only well on this tract? yes

(8) PROPOSED CASING PROGRAM

Plain Casing

6 5/8 in. from 71 ft. to 20 ft.

4 in. from 10 ft. to 180 ft.

Perforated casing

4 in. from 180 ft. to 200 ft.

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

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Owner(s): Donald A Mead No. of acres: Approx 2

Legal description: SE 1/4 SE 1/4 Sec. 35, Twp. 13 S, Rng 71 W, 6th PM.

(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 system + 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

NA

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

Donald A Mead

SIGNATURE OF APPLICANT(S)

# LA MONTAÑA MESA

FILING No. 2

TELLER COUNTY,  
COLORADO

RECEIVED

AUG 5 '92

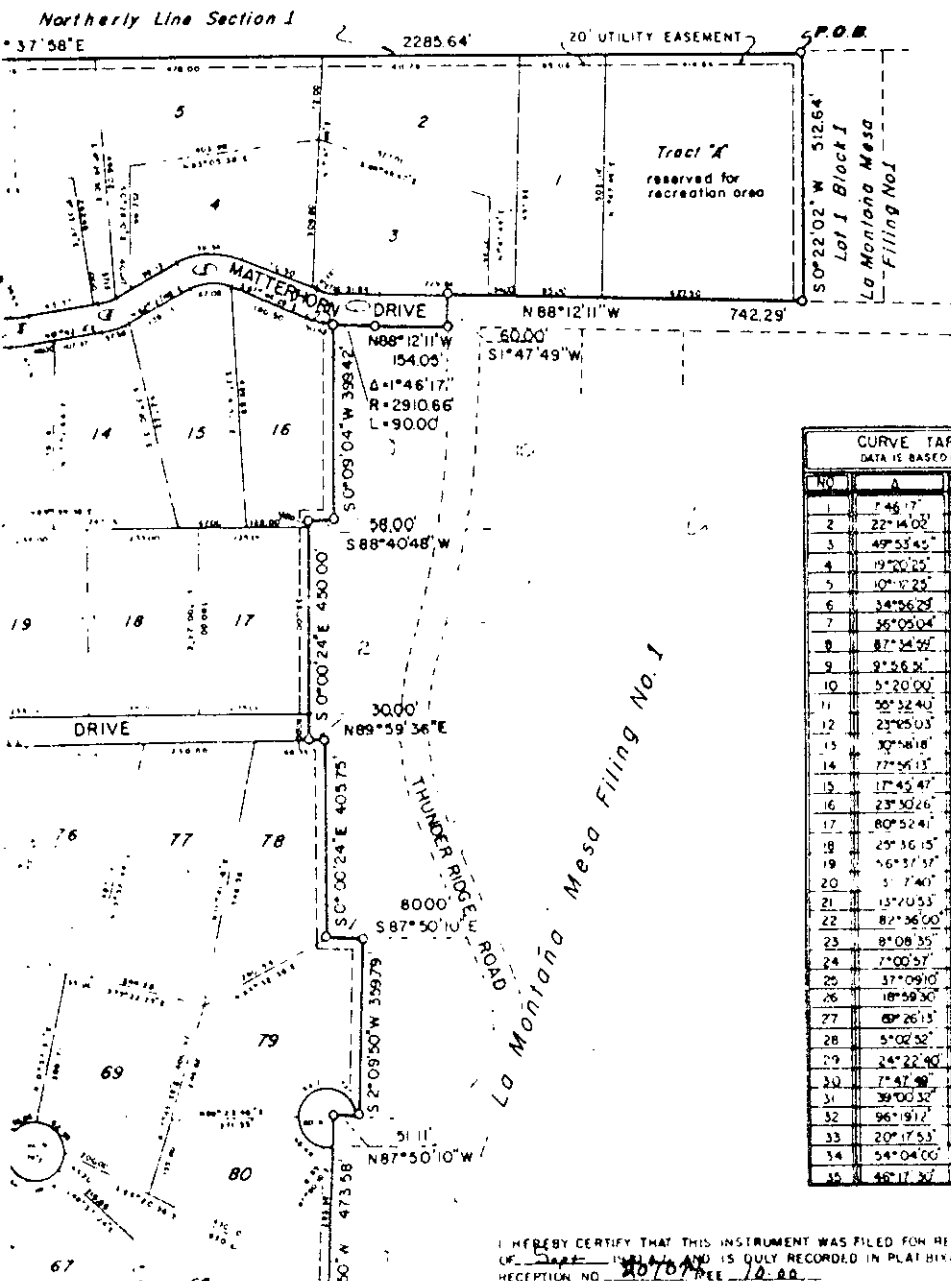
WATER RESOURCES  
STATE ENGINEER  
COLO.



Scale 1" = 200' 200 0 200 400 feet

ALL SIDE AND REAR LOT LINES ARE SUBJECT TO A TEN FOOT UTILITY EASEMENT LYING TEN FEET ON EITHER SIDE OF SAID LOT LINES, EXCEPT THAT TWO CONTIGUOUS LOTS MAY BE TREATED AS ONE WHERE A BUILDING IS CONSTRUCTED OVER THE DIVIDING LINE PRIOR TO ACTUAL USE OF SAID UTILITY EASEMENT

ALL BEARINGS ARE BASED ON THE NORTH LINE SECTION 1, T14S, R71W WHICH WAS PREVIOUSLY RECORDED AS S89°37'58"E



Best Copy Available

CURVE TABLE		
DATA IS BASED ON -		
NO	Δ	RADIUS
1	7°46'17"	2742.56
2	22°14'02"	99.95
3	49°55'45"	136.66
4	19°20'25"	194.00
5	10°17'23"	227.68
6	34°56'28"	100.00
7	56°05'04"	110.00
8	87°34'56"	100.00
9	91°26'36"	229.76
10	51°20'00"	429.18
11	50°32'40"	100.00
12	23°45'03"	200.00
13	30°48'18"	120.00
14	77°56'13"	100.00
15	17°45'47"	210.00
16	23°50'26"	240.00
17	80°52'41"	110.00
18	25°36'15"	100.00
19	16°51'17"	194.24
20	5°14'01"	171.87
21	13°10'53"	170.92
22	81°36'00"	150.00
23	81°08'35"	289.97
24	71°00'57"	326.26
25	37°09'10"	100.00
26	18°59'30"	125.00
27	69°26'13"	600.00
28	51°02'32"	453.74
29	24°22'40"	150.00
30	71°47'38"	122.72
31	39°00'32"	260.00
32	96°19'12"	591.27
33	20°17'53"	113.00
34	54°04'00"	137.18
35	45°17'37"	160.00

I HEREBY CERTIFY THAT THIS INSTRUMENT WAS FILED FOR RECORD IN MY OFFICE THIS 12<sup>TH</sup> DAY OF August 1992 AND IS ONLY RECORDED IN PLAT BOOK D AT PAGE 31928 UNDER RECEPTION NO. 20707 FEE 10.00