

**COLORADO DIVISION OF WATER RESOURCES**

1313 Sherman Street - Room 818  
Denver, Colorado 80203

**RECEIVED**

JUN 13 1983

THIS FORM MUST BE SUBMITTED  
WITHIN 60 DAYS OF COMPLETION  
OF THE WORK DESCRIBED HERE-  
ON. TYPE OR PRINT IN BLACK  
INK.

**WELL COMPLETION AND PUMP INSTALLATION REPORT**

PERMIT NUMBER 128504

WATER RESOURCES  
STATE - ENGINEER  
COLO.

WELL OWNER Howard D Henson NW ¼ of the SW ¼ of Sec. 2

ADDRESS Box 67 Maybell, Co. 81640 T. 6 N, R. 95 W, 6th P.M.

DATE COMPLETED Jan 7, 19 83 HOLE DIAMETER

7-3/8 from 0 to 240 ft.

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

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

DRILLING METHOD Rotary

CASING RECORD: Plain Casing

Size 5 & kind pvc from 0 to 180 ft.

Size 5" & kind pvc from 200 to 220 ft.

Size 5" & kind pvc from 230 to 240 ft.

**Perforated Casing**

Size 5" & kind pvc from 180 to 200 ft.

Size 5" & kind pvc from 220 to 230 ft.

Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.

**GROUTING RECORD**

Material cement

Intervals 12-22

Placement Method by hand

GRAVEL PACK: Size 3/8" washed

Interval 22-240

**TEST DATA**

Date Tested Jan 7, 19 83

Static Water Level Prior to Test 15 ft.

Type of Test Pump air

Length of Test 5hrs

Sustained Yield (Metered) 5gpm

Final Pumping Water Level 60 ft from top

**WELL LOG**

From	To	Type and Color of Material	Water Loc.
0	30	surface	
30	180	blue clay	
180	240	g ravel and water	181
TOTAL DEPTH		<u>240</u>	

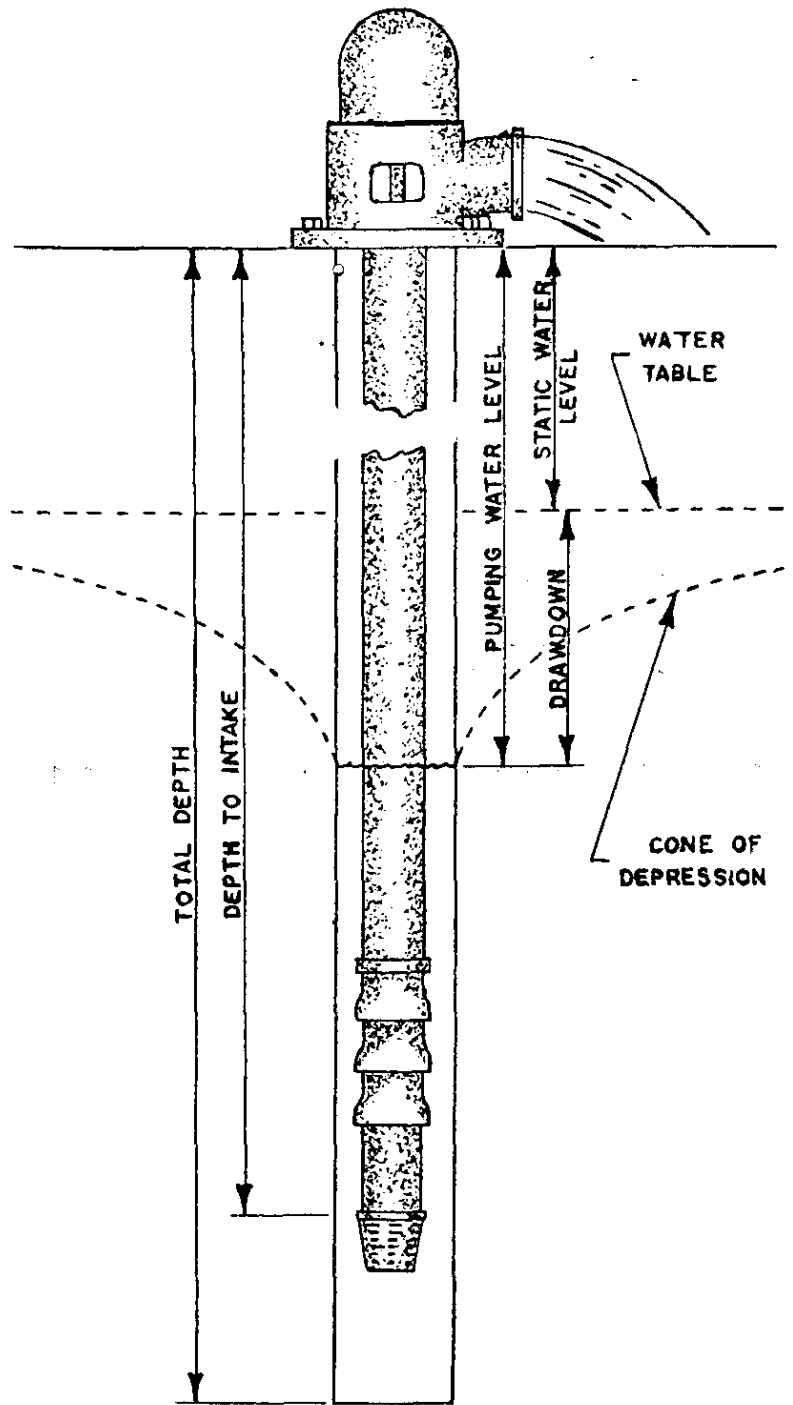
Use additional pages necessary to complete log.

**PUMP INSTALLATION REPORT**

Pump Make \_\_\_\_\_  
 Type \_\_\_\_\_  
 Powered by \_\_\_\_\_ HP \_\_\_\_\_  
 Pump Serial No. \_\_\_\_\_  
 Motor Serial No. \_\_\_\_\_  
 Date Installed \_\_\_\_\_  
 Pump Intake Depth \_\_\_\_\_  
 Remarks \_\_\_\_\_

**WELL TEST DATA WITH PERMANENT PUMP**

Date Tested \_\_\_\_\_  
 Static Water Level Prior to Test \_\_\_\_\_  
 Length of Test \_\_\_\_\_ Hours  
 Sustained yield (Metered) \_\_\_\_\_ GPM  
 Pumping Water Level \_\_\_\_\_  
 Remarks \_\_\_\_\_



**CONTRACTORS STATEMENT**

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature James A. Haggerty License No. 1089

State of Colorado, County of Moffat SS

Subscribed and sworn to before me this 20 day of January, 1983

My Commission expires: 9-25, 1985.

Notary Public Paula J. Haggerty

FORM TO BE MADE OUT IN QUADRUPPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

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

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
- A PERMIT TO CONSTRUCT A WELL
- FOR:  A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. \_\_\_\_\_  
 ( ) OTHER \_\_\_\_\_  
 WATER COURT CASE NO. \_\_\_\_\_

**RECEIVED**

**DEC 10 1982**

WATER RESOURCES  
STATE ENGINEER  
COLO.

(1) **APPLICANT** - mailing address

NAME Howard D. Henson  
 STREET Box 67  
 CITY Maybell, Colorado 81640  
(State) (Zip)  
 TELEPHONE NO. 303-272-3241

(2) **LOCATION OF PROPOSED WELL**

County MOFFAT  
N.W.  $\frac{1}{4}$  of the S.W.  $\frac{1}{4}$ , Section 2  
 Twp. 6 N., Rng. 95 W. 6<sup>th</sup> 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): 1.5  
 Number of acres to be irrigated: 1 Acre  
 Proposed total depth (feet): 250'  
 Aquifer ground water is to be obtained from:  
SANDSTONE  
 Owner's well designation # 1

**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 L & L Drilling  
 Street 961 Colorado Street  
 City Craig Colorado 81625  
(State) (Zip)  
 Telephone No. 303-824-2568 Lic. No. 1089

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Check # 1168  
 Receipt No. 31816  
 Basin \_\_\_\_\_ Dist. \_\_\_\_\_

**CONDITIONS OF APPROVAL**

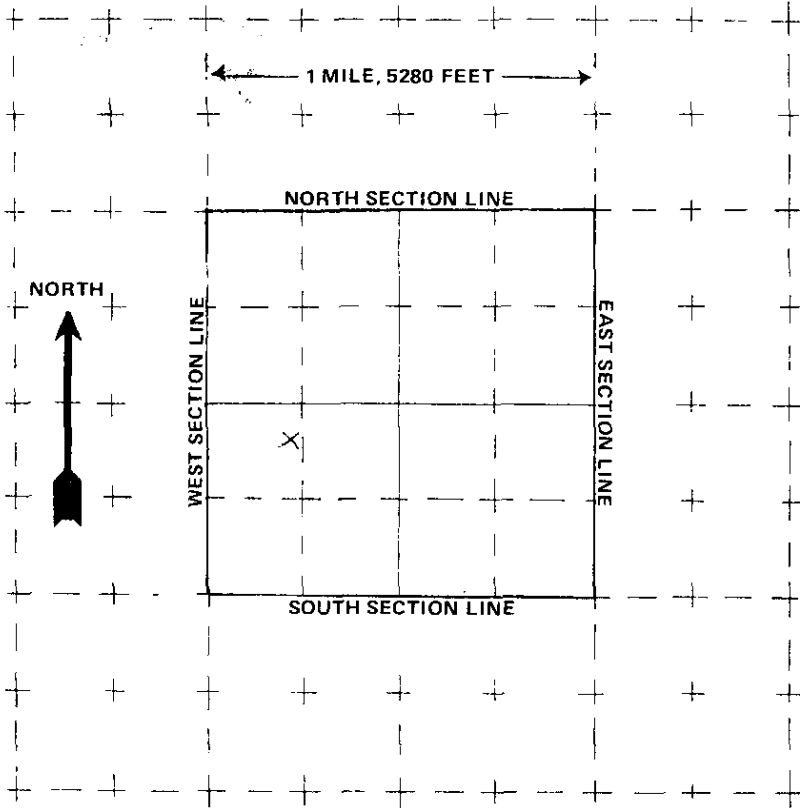
This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

THE USE OF GROUNDWATER FROM THIS WELL IS LIMITED TO ORDINARY HOUSEHOLD PURPOSES INSIDE ONE SINGLE FAMILY DWELLING, FIRE PROTECTION, THE WATERING OF POULTRY, DOMESTIC ANIMALS, AND LIVESTOCK ON FARMS AND RANCHES, AND THE IRRIGATION OF NOT OVER ONE ACRE OF HOME GARDENS AND LAWNS.

**APPLICATION APPROVED**

PERMIT NUMBER 128504  
 DATE ISSUED DEC 14 1982  
 EXPIRATION DATE DEC 14 1984  
Robert G. Langenbach  
(STATE ENGINEER)  
 BY R. G. Langenbach  
 I.D. 6-44 COUNTY 41

(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.

2300 ft. from SOUTH sec. line  
(north or south)

620 ft. from WEST sec. line  
(east or west)

LOT \_\_\_\_\_ BLOCK \_\_\_\_\_ FILING # \_\_\_\_\_

SUBDIVISION \_\_\_\_\_

(7) TRACT ON WHICH WELL WILL BE LOCATED

Owner: Howard D. Henson

No. of acres 40. Will this be the only well on this tract? \_\_\_\_\_

(8) PROPOSED CASING PROGRAM

Plain Casing

5 in. from 0 ft. to 250 ft.

\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Perforated casing

5 in. from 210 ft. to 250 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): SAME No. of acres: 1 Acre

Legal description: SAME AS ITEM 2

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

For one house also livestock  
SEPTIC TANK AND leech 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
<u>MAYBELL DITCH</u>	<u>IRRIGATION</u>	<u>HAY MEADOW</u>

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

Howard D. Henson  
 SIGNATURE OF APPLICANT(S)