

RECEIVED

COLORADO DIVISION OF WATER RESOURCES

300 Columbine Bldg., 1845 Sherman St.  
Denver, Colorado 80203

FEB -2 1977

*E lm*

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

WATER RESOURCES  
STATE ENGINEER  
COLO.

PERMIT NUMBER 87130

WELL OWNER ROBERT A. GERREN

NW 1/4 of the NE 1/4 of Sec. 2

ADDRESS 206 WOLF AVE.  
COLO. SPRINGS, COLO

T. 27 S, R. 71 W, 6th P.M.

DATE COMPLETED DEC. 30, 1976

HOLE DIAMETER

10 in. from 0 to 93 ft.

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

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

WELL LOG

From	To	Type and Color of Material	Water Loc.
0ft.	3ft.	SOIL	10ft
3ft	40ft	GRAVEL	40ft
40ft	70ft	CLAY	80ft
70ft	93ft.	ROCK	

DRILLING METHOD

CASING RECORD: Plain Casing

Size 8" & kind STEEL from 0 to 12 ft.

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

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

Perforated Casing

Size 8" & kind STEEL from 12 to 70 ft.

Size \_\_\_\_\_ & kind Rock from 70 to 94 ft.

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

GROUTING RECORD

Material CEMENT

Intervals 10

Placement Method By hand

GRAVEL PACK: Size 3/4

Interval 58 FT.

TEST DATA

Date Tested Dec. 30, 1976

Static Water Level Prior to Test 10 ft.

Type of Test Pump WELL BAILER

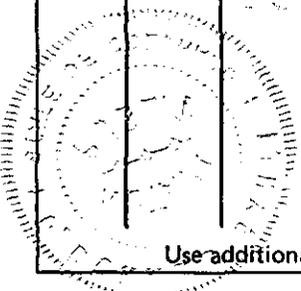
Length of Test 1 HOUR

Sustained Yield (Metered) 54 G.P.M.

Final Pumping Water Level 74 FT.

TOTAL DEPTH 93ft.

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 \_\_\_\_\_

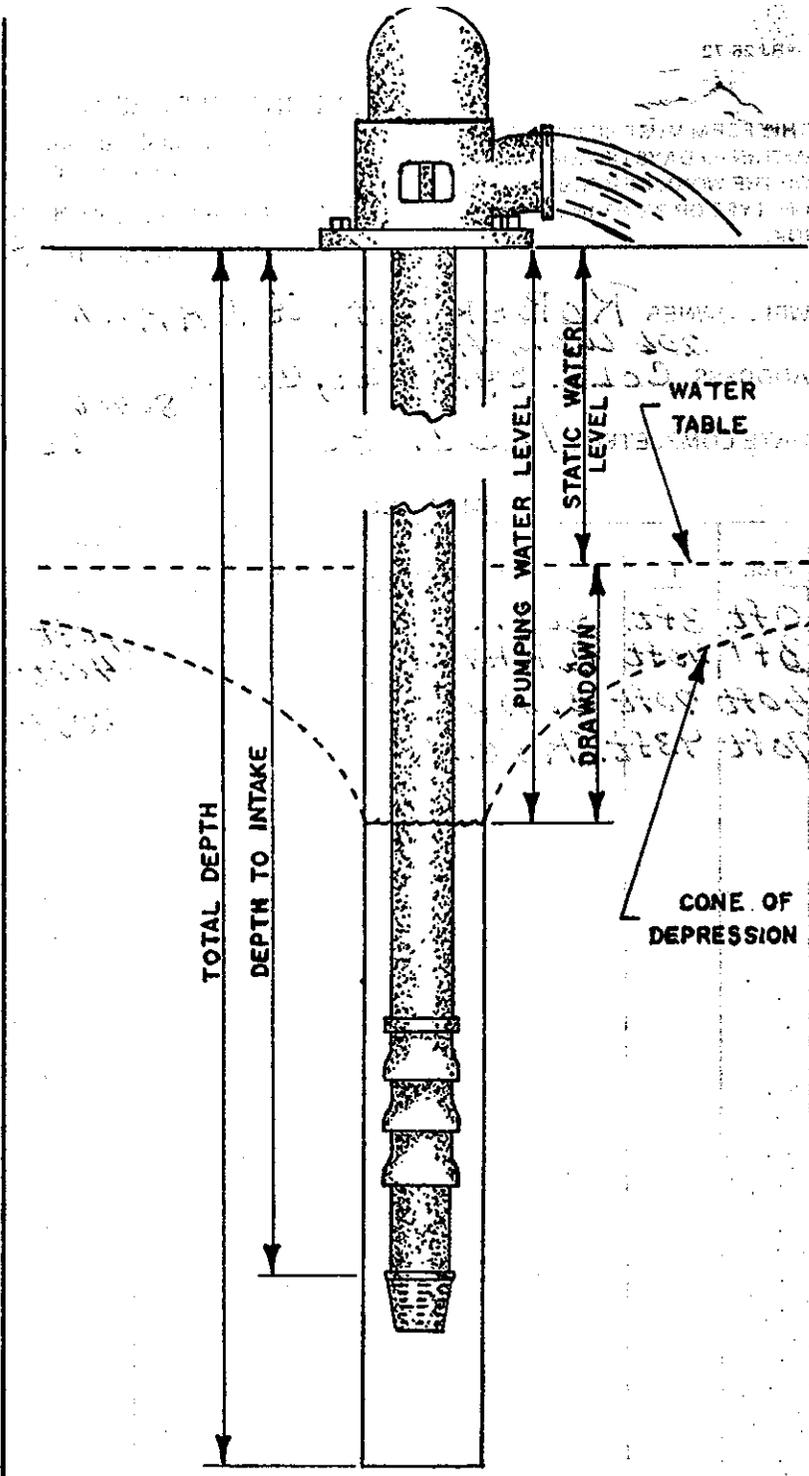
Static Water Level Prior to Test \_\_\_\_\_

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 Robert G. Pfaffenhauser

License No. 955

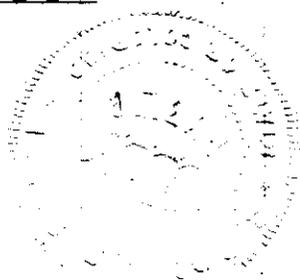
State of Colorado, County of Adams

SS

Subscribed and sworn to before me this 31 day of January, 1977.

My Commission expires: 11/3, 1980.

Notary Public: D. Donald Stant



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  
101 Columbine Bldg., 1845 Sherman St., Denver, Colorado 80203

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OCT 15 '76

OCT 04 '76

WATER RESOURCES  
STATE ENGINEER  
COLO.

WATER RESOURCES  
STATE ENGINEER  
COLO.

PERMIT APPLICATION FORM

- ( ) A PERMIT TO USE GROUND WATER
- () A PERMIT TO CONSTRUCT A WELL
- FOR: ( ) A PERMIT TO INSTALL A PUMP
- ( ) REPLACEMENT FOR NO. \_\_\_\_\_
- ( ) OTHER \_\_\_\_\_

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

(1) APPLICANT - mailing address

NAME Robert A. Gerren

STREET 206 Wolfe Ave.

CITY Cole. Springs, Cole. 80906  
(State) (Zip)

TELEPHONE NO. (ranch) 746-2306

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 74461

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

(2) LOCATION OF PROPOSED WELL

County Huerfano

NW ¼ of the NE ¼, Section 2

Twp. 27 S, Rng. 71 W, 6th P.M.

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.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15 ✓

Average annual amount of ground water to be appropriated (acre-feet): 1.3 ✓

Number of acres to be irrigated: \_\_\_\_\_

Proposed total depth (feet): 100

Aquifer ground water is to be obtained from: \_\_\_\_\_

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

APPROVED PURSUANT TO CRS 1973, 37-92-602 (3)(b)(II) AS THE ONLY WELL ON A TRACT OF 35 ACRES OR MORE DESIGNATED AS 35 ACRES IN NE ¼, Section 2 T. 27S, R. 71W, 6th P.M.

APPROVED PURSUANT TO CRS 1973, 37-92-602 FOR THE WATERING OF LIVESTOCK ON A FARM OR RANCH.

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) \_\_\_\_\_

APPLICATION APPROVED

(4) DRILLER

Name Rob't. Pfaffenhauser

Street Box 843

City Walsenburg Co. 81089  
(State) (Zip)

Telephone No. \_\_\_\_\_ Lic. No. 955

PERMIT NUMBER 87130

DATE ISSUED OCT 28 1976

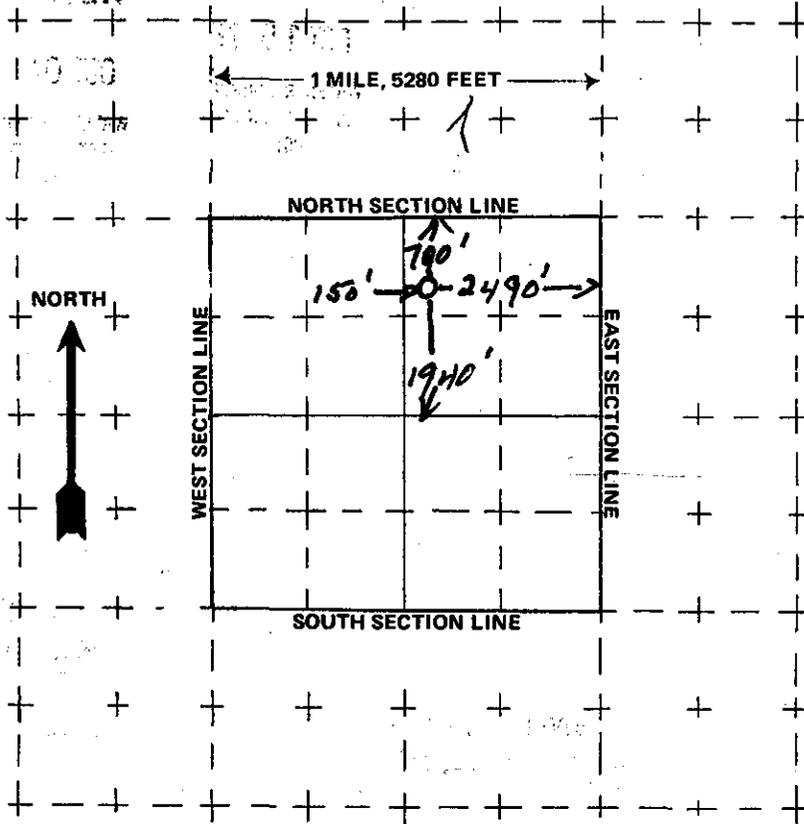
EXPIRATION DATE OCT 28 1978

Bruce E. McBine  
DEPUTY (STATE ENGINEER)

BY [Signature]

I.D. 2-79 COUNTY 28

(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.

700 ft. from NORTH sec. line  
(north or south)  
2490 ft. from EAST sec. line  
(east or west)  
 LOT \_\_\_\_\_ BLOCK \_\_\_\_\_ FILING # \_\_\_\_\_  
 SUBDIVISION \_\_\_\_\_

(7) **TRACT ON WHICH WELL WILL BE LOCATED** Owner: R.A. GERREN  
 No. of acres 145 Will this be the only well on this tract? YES

(8) **PROPOSED CASING PROGRAM**  
 Plain Casing  
STEEL in. from 0 ft. to 30 ft.  
 \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Perforated casing  
STEEL in. from 30 ft. to 100 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): Robert A. Gerren No. of acres: 18 ✓  
 Legal description: NW 1/4 of the NE 1/4 Sec 2 Twp 27 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. A fenced pasture A well is needed  
To water stock ✓

(12) **OTHER WATER RIGHTS** used on this land, including wells.

Type or right	Used for (purpose)	Description of land on which used
<u>PRIORITY 26</u>	<u>IRRIGATION</u>	<u>HAY FIELDS</u>

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

Robert A. Gerren  
 SIGNATURE OF APPLICANT(S)

