

COLORADO DIVISION OF WATER RESOURCES

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

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 87130THIS FORM MUST BE SUBMITTED
WITHIN 60 DAYS OF COMPLETION
OF THE WORK DESCRIBED HERE-
ON. TYPE OR PRINT IN BLACK
INK.

RECEIVED

FEB -2 1977

WATER RESOURCES
STATE ENGINEER
C.O.D.

WELL OWNER ROBERT A. GERREN NW 1/4 of the NE 1/4 of Sec. 2
206 WOLF AVE.
 ADDRESS COLO. SPRINGS, COLO T. 27 S, R. 71 W, 6th P.M.
80906
 DATE COMPLETED Dec. 30, 1976

HOLE DIAMETER

10 in. from 0 to 93 ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

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 CEMENTIntervals 10Placement Method By handGRAVEL PACK: Size 3/4Interval 58 FT.

TEST DATA

Date Tested Dec. 30, 1976Static Water Level Prior to Test 10 ft.Type of Test Pump WELL BAILERLength of Test 1 HOURSustained Yield (Metered) 54 G.P.M.Final Pumping Water Level 74 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	
TOTAL DEPTH <u>93ft.</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 _____

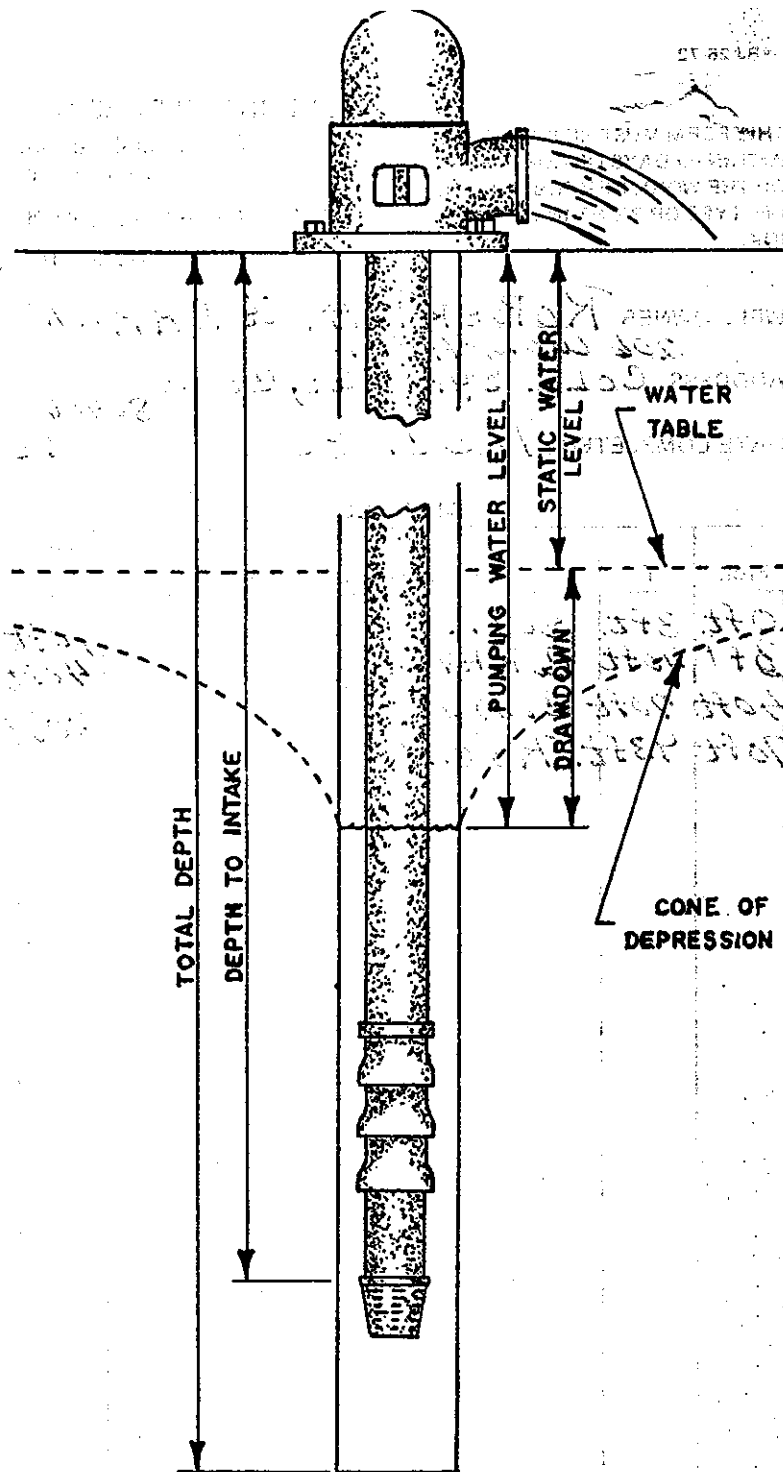
Static Water Level Prior to Test _____

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 Robert G. Pfaffenhauser

License No. 955

State of Colorado, County of Denver

SS

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

My Commission expires: 11/3, 1980

Notary Public O. Donald Hantz

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

911K

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

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 _____

RECEIVED

OCT 15 '76

WATER RESOURCES
STATE ENGINEER
COLO.

RECEIVED

OCT 04 '76

WATER RESOURCES
STATE ENGINEER
COLO.

(1) APPLICANT - mailing addressNAME Robert A. GerrenSTREET 206 Wolfe Ave.CITY Colo. Springs, Colo. 80906

(State) (Zip)

TELEPHONE NO. (ranch) 746-2306**(2) LOCATION OF PROPOSED WELL**County HuerfanoNW 1/4 of the NE 1/4, Section 2Twp. 27 S, Rng. 71 W, 6th P.M.**(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 _____

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) _____

(4) DRILLERName Rob't. PfaffenhauserStreet Box 843City Walsenburg Co. 81089

(State) (Zip)

Telephone No. _____ Lic. No. 955

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 74461

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.

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 1/4, Section 2
T.27S, R.71W, 6th P.M.

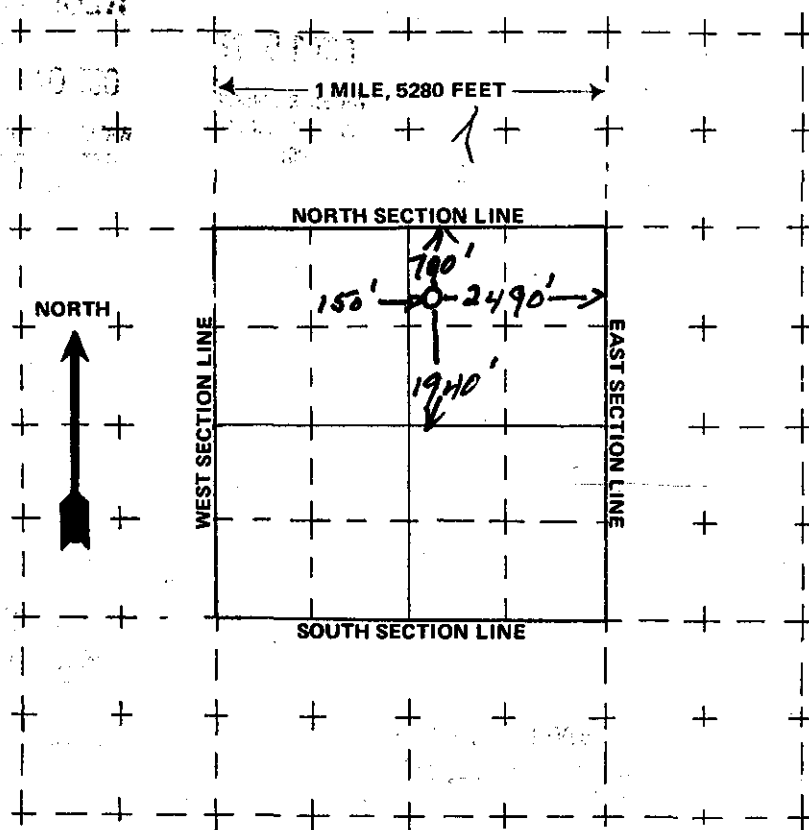
APPROVED PURSUANT TO CRS 1973, 37-92-602
 FOR THE WATERING OF LIVESTOCK ON A FARM
 OR RANCH.

APPLICATION APPROVEDPERMIT NUMBER 87130DATE ISSUED OCT 28 1976EXPIRATION DATE OCT 28 1978

Bruce E. DeBune
 DEPUTY (STATE ENGINEER)

BY Bruce E. DeBuneI.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)

