

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.

Denver, Colorado 80203

RECEIVED

MAY - 2 1979

WATER RESOURCES STATE ENGINEER

TYPE OR PRINT IN BLACK INK COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

STATE OF COLORADO

COUNTY OF El Paso

SS.

AFFIDAVIT

SA

X STATEMENT OF BENEFICIAL USE OF GROUND WATER

AMENDMENT OF EXISTING RECORD

LATE REGISTRATION

PERMIT NUMBER 93627

LOCATION OF WELL

THE AFFIANT(S) Robert Sanders

County El Paso

whose mailing address is 6145 Templeton Gap Rd.

SE 1/4 of the NE 1/4 Section 13

City Colorado Springs, Colorado 80918

Twp. 13 S Rng. 66 W 6th P.M.

being duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described hereon; the well is located as described above, at distances of 1615 feet from the north section line and 720 feet from the east section line;

water from this well was first applied to a beneficial use for the purpose(s) described herein on the 12th day of April, 1979;

the maximum sustained pumping rate of the well is 15 gallons per minute, the pumping rate claimed hereby is 15 gallons per minute; the total depth of the well is 250 feet; the average annual amount of water to be diverted is 1 acre-feet; for which claim is hereby made for Domestic & Livestock

purpose(s); the legal description of the land on which the water from this well is used is same as above

of which 1 acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) [Handwritten Signature]

Subscribed and sworn to before me on this 1st day of May, 1979

My Commission expires: February 2, 1980

[Handwritten Signature] Notary Public

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

FOR OFFICE USE ONLY
Court Case No.
Prior. Mo. Day Yr.
Div. 2 Cty. 21
Sec. 1/4 1/4 1/4
Well Use 2
Dist. 10 Basin Man. Dis.

Well drilled by W.V. Harding & Sons Lic. No. 150

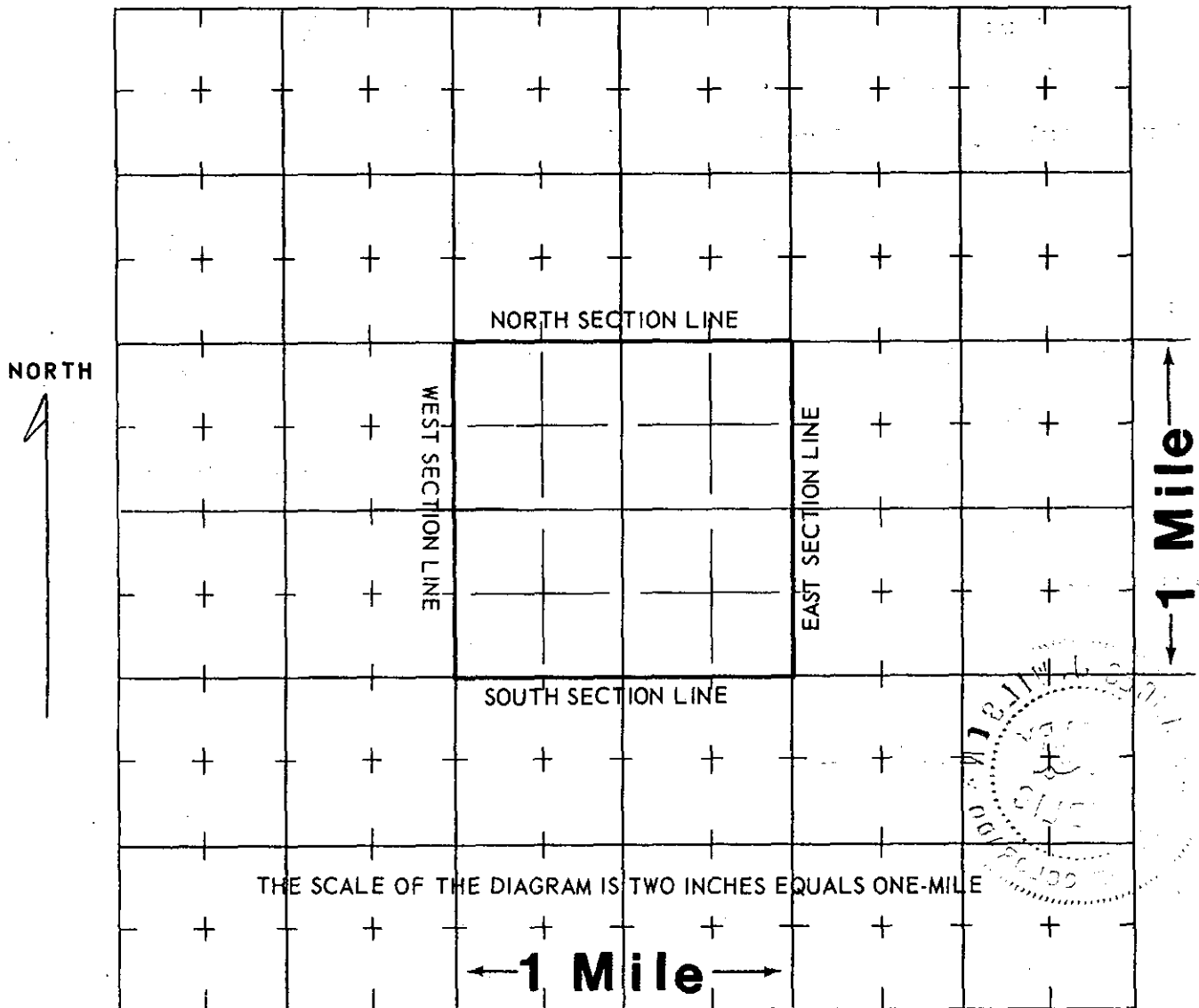
Permanent Pump installed by W.V. Harding & Sons Lic. No. 150

Meter Serial No. \_\_\_\_\_  Flow Meter Date Installed \_\_\_\_\_

Owner of land on which water is being used Robert Sanders

**THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.**

This diagram represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.



**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).
- 1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
- 1,000 gpm pumped continuously for one day produces 4.42 acre-feet.
- 100 gpm pumped continuously for one year produces 160 acre-feet.

**(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER  
PINK COPY WILL BE RETURNED TO OWNER)**

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818  
Denver, Colorado 80203

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APR 30 1979

WATER RESOURCES  
STATE ENGINEER  
COLO.

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 93627

WELL OWNER Robert D. Sanders

SE 1/4 of the NE 1/4 of Sec. 13

ADDRESS 6145 Templeton Gap Rd.  
Colorado Springs, Colo. 80918

T. 13 S. R. 66 W. 6th P.M.

DATE COMPLETED December 11, 19 78

HOLE DIAMETER

7 in. from 0 to 250 ft.

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

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

DRILLING METHOD Cable tool

CASING RECORD: Plain Casing

Size 5" & kind PVC from 0 to 175 ft.

Size 5" & kind PVC from 240 to 250 ft.

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

Perforated Casing

Size 5" & kind PVC from 175 to 240 ft.

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

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

GROUTING RECORD

Material cement

Intervals 10-20 ft. & 165-175

Placement Method poured from top

GRAVEL PACK: Size 3/8

Interval 20-250 ft.

TEST DATA

Date Tested December 11, 19 78

Static Water Level Prior to Test 200 ft.

Type of Test Pump Bailer

Length of Test 1 hr.

Sustained Yield (Metered) 15 gal per min.

Final Pumping Water Level 230 ft.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	30	clay	X
30	200	shale	
200	220	sandstone	
220	250	shale	
TOTAL DEPTH <u>250 ft.</u>			

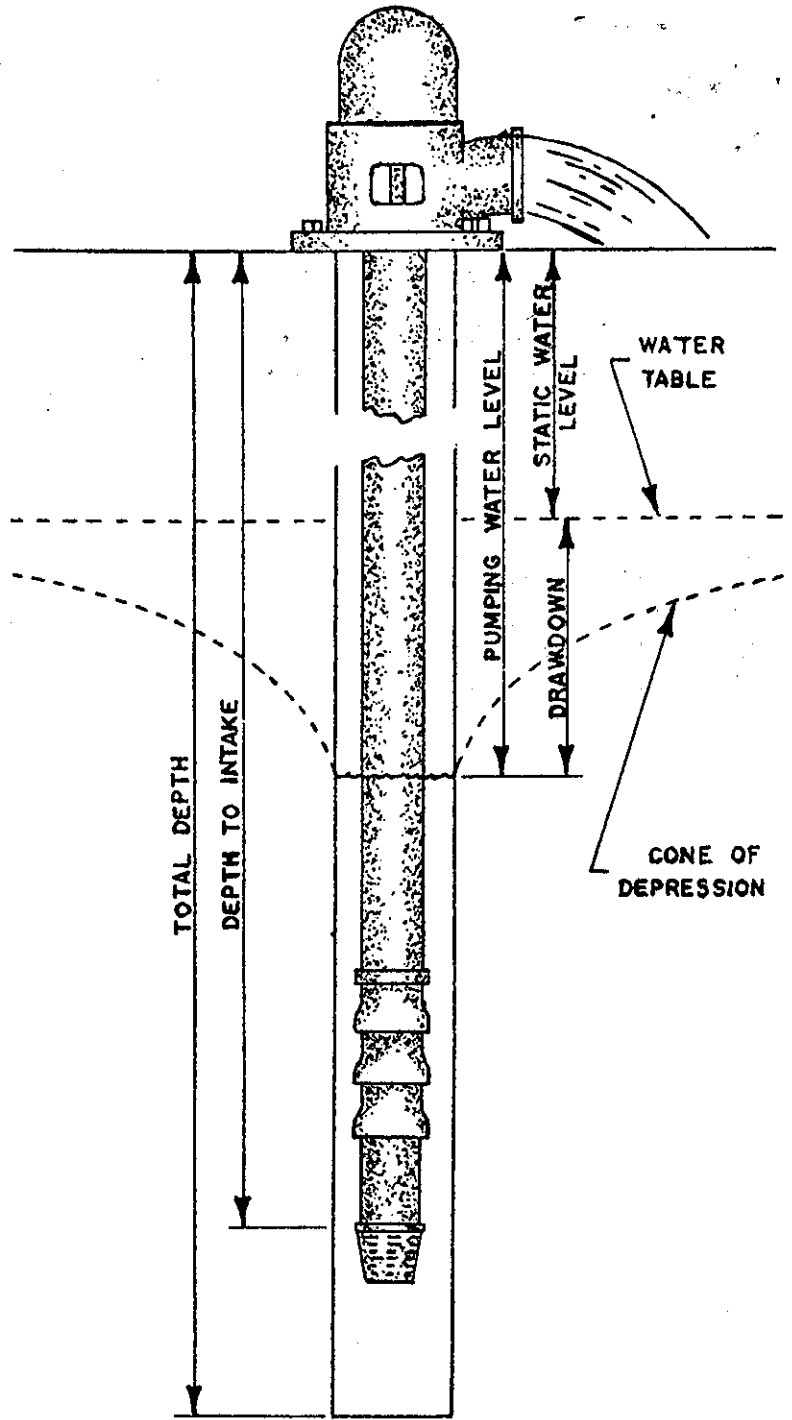
Use additional pages necessary to complete log.

**PUMP INSTALLATION REPORT**

Pump Make Sta-Rite  
 Type Submersible  
 Powered by electricity HP 1  
 Pump Serial No. 14P4  
 Motor Serial No. E025  
 Date Installed April 10, 1979  
 Pump Intake Depth 230  
 Remarks \_\_\_\_\_

**WELL TEST DATA WITH PERMANENT PUMP**

Date Tested April 11, 1979  
 Static Water Level Prior to Test 200 ft.  
 Length of Test 2 Hours  
 Sustained yield (Metered) 15 GPM  
 Pumping Water Level 220 ft.  
 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 Stel E. Hardy License No. 150

State of Colorado, County of Denver SS

Subscribed and sworn to before me this 30 day of April, 19 79

My Commission expires: My Commission Expires Aug. 22, 1982 19 \_\_\_\_

Notary Public Alice J. Trumble

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

X  
62B

PERMIT APPLICATION FORM

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

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

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SEP 16 '77

WATER RESOURCES  
STATE ENGINEER  
COLO.

PR

**(1) APPLICANT - mailing address**

NAME ROBERT D. SANDERS

STREET 6145 Templeton Gap Rd

CITY Colorado Springs, Colo 80918  
(State) (Zip)

TELEPHONE NO. 596-1266

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 85684

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.

**(2) LOCATION OF PROPOSED WELL**

County El Paso

SE  $\frac{1}{4}$  of the NE  $\frac{1}{4}$ , Section 13

Twp. 13 S, Rng. 66 W, 6. P.M.  
(N,S) (E,W)

**Install plain (non-perforated) casings from ground surface down to a minimum depth of 175 feet and properly sealed to prevent the pumping or appropriation of tributary waters.**

**(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): 300

Aquifer ground water is to be obtained from:  
Alluvium

**APPROVED FOR DOMESTIC USE, INCLUDING THE IRRIGATION OF NOT OVER ONE ACRE OF HOME GARDENS AND LAWNS.**

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

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

THE MUNICIPAL OR COUNTY GOVERNMENT SHALL BE CONSULTED WHEN LOCATING THIS WELL, AND THEIR REGULATIONS SHALL BE COMPLIED WITH.

**GROUND WATER TO BE USED FOR:**

- HOUSEHOLD USE ONLY - no irrigation (0)
  - DOMESTIC (1)
  - LIVESTOCK (2)
  - COMMERCIAL (4)
  - OTHER (9)
  - INDUSTRIAL (5)
  - IRRIGATION (6)
  - MUNICIPAL (8)
- DETAIL THE USE ON BACK IN (11)

**APPLICATION APPROVED**

**(4) DRILLER**

Name M. B. Drilling Co

Street RR 2

City Calhan, Colo 80808  
(State) (Zip)

Telephone No. 683-2291 Lic. No. 69

PERMIT NUMBER 93627

DATE ISSUED SEP 22 1977

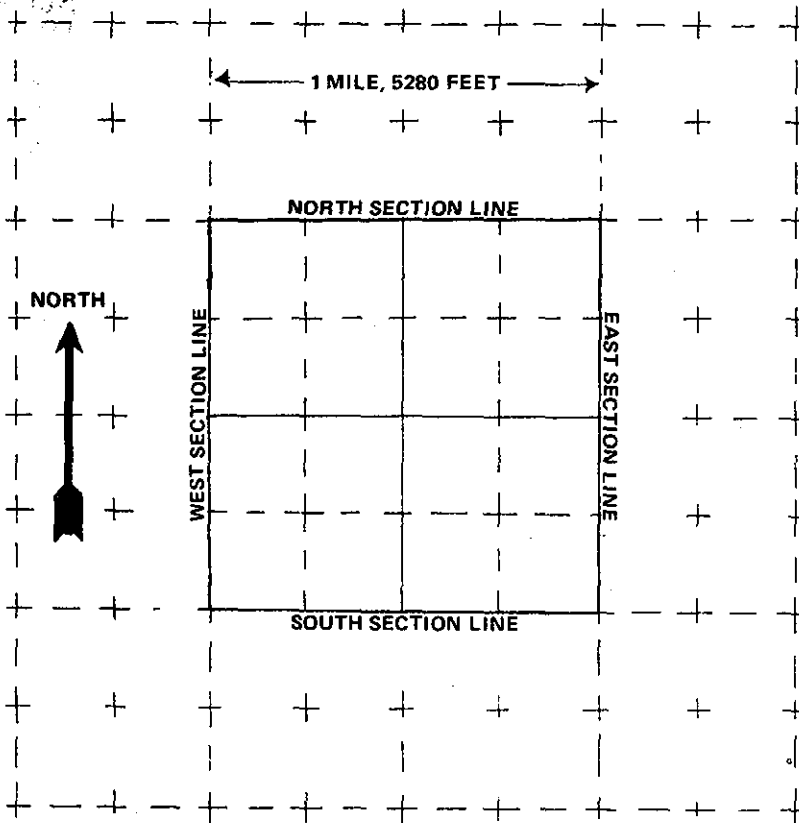
EXPIRATION DATE SEP 22 1979

Bruce E. DeBine  
DEPUTY (STATE ENGINEER)

BY Steve M. Loo

I.D. 2-10 COUNTY 21

(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.

1615 ft. from North sec. line  
(north or south)

720 ft. from East sec. line  
(east or west)

Tract # 11 BLOCK \_\_\_\_\_ FILING # 782990  
LOT \_\_\_\_\_

SUBDIVISION Odneal Tract

(7) **TRACT ON WHICH WELL WILL BE LOCATED** Owner: Robert D. Sanders

No. of acres 5. Will this be the only well on this tract? Yes

(8) **PROPOSED CASING PROGRAM**

Plain Casing

4 1/2 in. from 0 ft. to 125 ft.

~~4 1/2~~ in. from ~~125~~ ft. to ~~300~~ ft.

Perforated casing

4 1/2 in. from 125 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:

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

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

Owner(s): Robert D. Sanders No. of acres: 5

Legal description: \_\_\_\_\_

(11) **DETAILED DESCRIPTION** of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used. Household, Trees, Garden & Stock. (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
<u>0</u>	<u>Domestic</u>	

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

Robert D. Sanders  
SIGNATURE OF APPLICANT(S)