

COLORADO DIVISION OF WATER RESOURCES

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

RECEIVED

JUN 20 73

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 67178

WATER RESOURCES  
STATE ENGINEER  
COLORADO

WELL OWNER William F. Schott NE 1/4 of the NE 1/4 of Sec. 2

ADDRESS Route #1 Pine Colorado 80470 T. 7 SO., R. 72 W., 6 P.M.

DATE COMPLETED 5-21, 1973

HOLE DIAMETER

8 in. from 0 to 20 ft.

6 1/8 in. from 20 to 164 ft.

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

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	10	Earth	
10	20	Gr-Pink	
20	100	Gr-Pinkk and Gray	1
100	110	Frack Gr- Pink	
110	130	Gr-Gray	
130	150	Frack Gr-Pink and Quartz	14
150	164	Gr-Gray	
TOTAL DEPTH <u>164</u>			

CASING RECORD:

Plain Casing  
Size 6 5/8 & kind steel from 0 to 20 ft.

Size 4 1/2 & kind Plastic from 10 to 100 ft.

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

Perforated Casing  
Size 4 1/2 & kind Plastic from 100 to 164 ft.

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

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

GROUTING RECORD

Material Cement 5-20

Intervals \_\_\_\_\_

Placement Method Poured

GRAVEL PACK: Size \_\_\_\_\_

Interval \_\_\_\_\_

TEST DATA

Date Tested 5-21, 1973

Static Water Level Prior to Test 80 ft

Type of Test Pump air

Length of Test 5 hrs

Sustained Yield (Metered) 15

Final Pumping Water Level \_\_\_\_\_

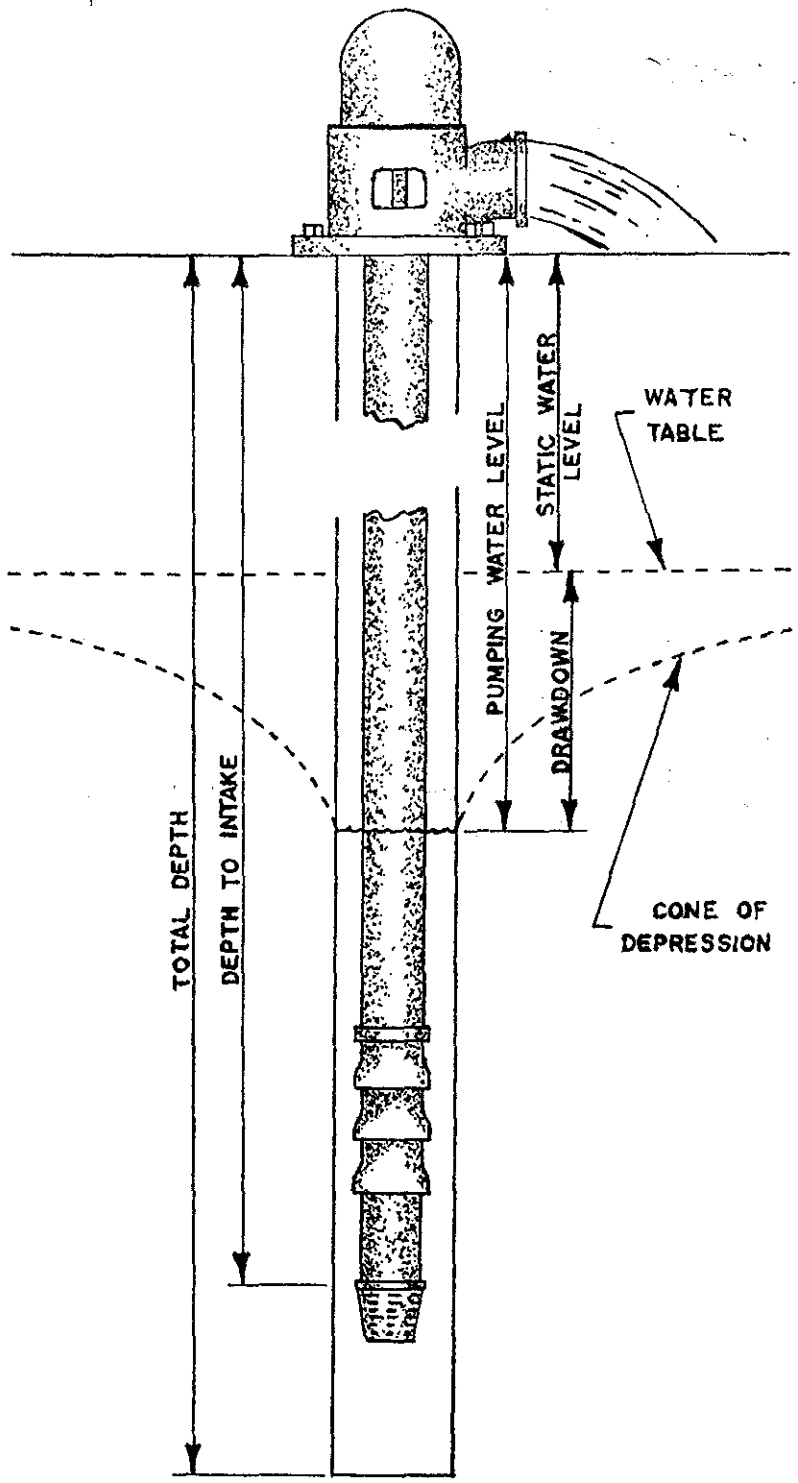
Use additional pages necessary to complete log.

**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 O. C. Shuck License No. 426

State of Colorado, County of Adams SS

Subscribed and sworn to before me this 19 day of June, 19 73

My Commission expires: My Commission expires May 19, 1973

Notary Public Jean Walters

COLORADO DIVISION OF WATER RESOURCES  
101 Columbine Bldg., 1845 Sherman St., Denver, Colorado 80203

*DE*

RECEIVED  
JAN 08 '73

WATER RESOURCES  
STATE ENGINEER  
COLG.

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  
~~(X)~~ A PERMIT TO CONSTRUCT A WELL  
FOR: ( ) A PERMIT TO INSTALL A PUMP

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

( ) OTHER \_\_\_\_\_

(1) APPLICANT - mailing address

NAME William F. Schott  
STREET Route # 1  
CITY Pine Colorado 80470  
(State) (Zip)  
TELEPHONE NO. \_\_\_\_\_

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 40249 1

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

(2) LOCATION OF PROPOSED WELL

County Park  
NE ¼ of the NE ¼, Section 2  
Twp. 7 So., Rng. 72 W., 6 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.

Approved per (3) (b) (ii) CRS 148-21-45: this well to be the only well on a tract of more than 35 acres designated as that 90 acres in NE ¼ of NE ¼ of Sec. 2, T7S, R72W, 6th P.M.

*BED 1/22/73*

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 10

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

Number of acres to be irrigated: -0-

Proposed total depth (feet): 150

Aquifer ground water is to be obtained from:  
Broken Granite

Owner's well designation House Hold

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) \_\_\_\_\_

APPLICATION APPROVED

PERMIT NUMBER 67178

DATE ISSUED JAN 23 1973

EXPIRATION DATE JAN 23 1975

*[Signature]*  
(STATE ENGINEER)

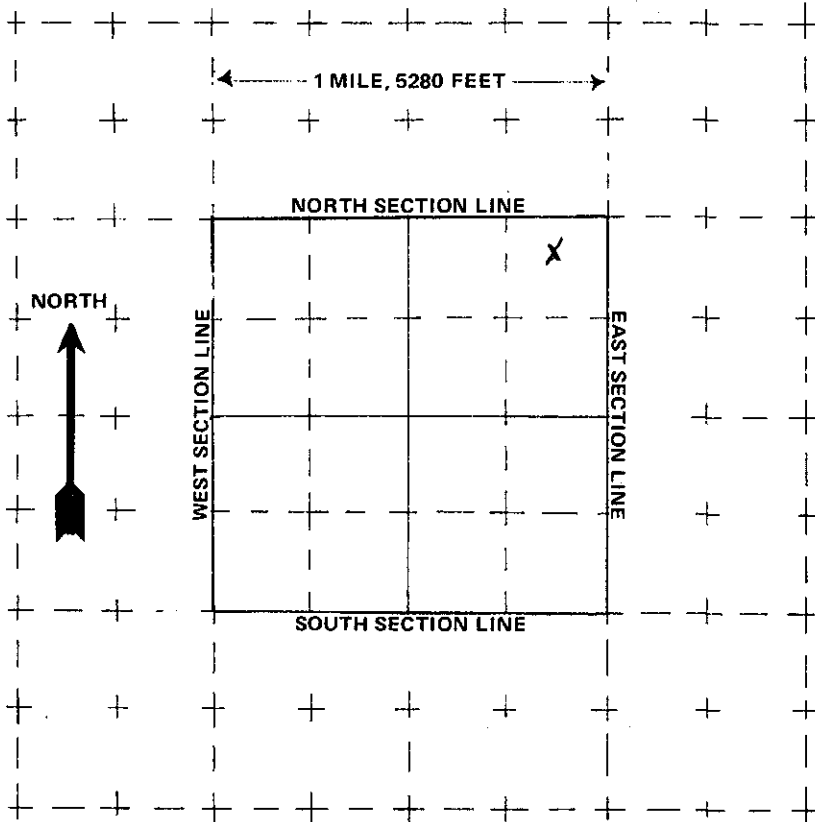
BY *[Signature]*

I.D. 1-80 COUNTY 47

(4) DRILLER

Name VIRGINIA DRILLING CO. INC.  
Street 8871 Hastings Way  
City Westminster Colorado 80030  
(State) (Zip)  
Telephone No. 429-5697 Lic. No. 426

(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.

600 ft. from North sec. line  
(north or south)  
700 ft. from East sec. line  
(east or west)

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

(7) **TRACT ON WHICH WELL WILL BE LOCATED**

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

(8) **PROPOSED CASING PROGRAM**

Plain Casing  
6 5/8 in. from 0 ft. to 20 ft.  
4 1/2 in. from 10 ft. to 90 ft.  
Perforated casing  
4 1/2 in. from 90 ft. to 150 ft.  
\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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

N/A

N/A

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

Owner(s): Applicant No. of acres: \_\_\_\_\_  
Legal description: Same As Front

(11) **DETAILED DESCRIPTION** of the use of ground water:

House Hold Use

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

Type or right	Used for (purpose)	Description of land on which used
<u>None</u>	<u>-----</u>	<u>-----</u>

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

*William J. Schmidt*  
SIGNATURE OF APPLICANT(S)