

**NOTICE TO WATER WELL CONTRACTOR**

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date of well completion.

**WATER WELL REPORT**

**RECEIVED**

WATER RESOURCES DEPT.  
SALEM, OREGON

SEP 2 2 1975

STATE OF OREGON  
(Please type or print)

(Please write above this line)

State Well No. 248/33E-18

State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Mr. Haskell F. Sloan

Address 7015 S Costilla St.

Littleton Colo 80120

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded

12" Diam. from 1 ft. to 319 ft. Gage 250

" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used \_\_\_\_\_

Size of perforations in. by \_\_\_\_\_ in.

9,000 perforations from 20 ft. to 319 ft.

\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_

Type \_\_\_\_\_ Model No. \_\_\_\_\_

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? J Price

Yield: 909 gal./min. with 86 ft. drawdown after 2 hrs.

" " " " "

" " " " "

Baller test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m.

Temperature of water 56° Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used ~~XXXXXX~~ CEMENT GROUT

Well sealed from land surface to 18 ft.

Diameter of well bore to bottom of seal 24 in.

Diameter of well bore below seal 24 in.

Number of sacks of cement used in well seal 1.2 sk. per yd. \_\_\_\_\_ sacks

Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks

Brand name of bentonite \_\_\_\_\_

Number of pounds of bentonite per 100 gallons \_\_\_\_\_

of water \_\_\_\_\_ lbs./100 gals.

Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.

Did any strata contain unusable water?  Yes  No

Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

Was well gravel packed?  Yes  No Size of gravel: pea

Gravel placed from 18 ft. to 319 ft.

**(10) LOCATION OF WELL:**

County Harney Driller's well number 4

NE 1/4 SW 1/4 Section 18 T. 24 R. 33 E W.M.

Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 32 ft.

Static level 9 ft. below land surface. Date 6-20-75

Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_

Depth drilled 319 ft. Depth of completed well 319 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Topsoil	0	5	
brown fractured clay	5	22	
green fractured clay	22	42	
green soft clay and sand	42	67	
black sand stone	67	82	
green stone and sand	82	122	
gray stone and fine sand	122	162	
green fractured clay	162	242	
gray fractured clay	242	252	
green fractured clay	252	312	
<del>green fractured clay</del>	<del>312</del>	<del>319</del>	
Brown			

Work started 6-7 1975 Completed 6-12 1975

Date well drilling machine moved off of well 6-13 1975

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Domen White Date 6-26, 1975

(Drilling Machine Operator)

Drilling Machine Operator's License No. 554

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name J. Miller Smith (Type or print)

Address #51 Buckman Road, Burns

[Signed] J Miller Smith (Water Well Contractor)

Contractor's License No. 609 Date 6-26, 1975