

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

**WATER WELL REPORT**

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

STATE OF OREGON

State Well No. 24s/33c-18a

**RECEIVED**  
JAN 15 1975  
**STATE ENGINEER**  
**SALEM, OREGON**

1016  
Hamm

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

**(1) OWNER:**

Name H F Sloan  
Address 2485 W Main  
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   
Cased  Jetted   
Dug  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
14" Diam. from 0 ft. to 213 ft. Gage 1/4"  
12" Diam. from 213 ft. to 333 ft. Gage 1/4"  
" Diam. from ft. to ft. Gage "

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Machine-perforated  
Size of perforations 3/16 in. by 3 in.  
672 perforations from 199 ft. to 213 ft.  
5760 perforations from 213 ft. to 333 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  
Vena pump test made?  Yes  No If yes, by whom? driller  
Yield: 800 gal./min. with 85 ft. drawdown after 8 hrs.  
" " " " " " " "  
" " " " " " " "  
Batter test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Construction cement  
Well sealed from land surface to 20 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 3 yds. 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: 3/4 minus  
Gravel placed from 20 ft. to 333 ft.

**(10) LOCATION OF WELL:**

County Harney Driller's well number \_\_\_\_\_  
NE 1/4 1/4 Section 18 T. 24S R. 33E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well. # 1**

Depth at which water was first found \_\_\_\_\_ ft.  
Static level 9 ft. below land surface. Date 9/27/74  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled 333 ft. Depth of completed well 333 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
Soil	0	3	
Brown clay	3	35	
Grey clay	35	46	
Fine grey sand	46	49	
Grey clay	49	54	
Black sandstone	54	59	
Dark grey clay	59	66	
Sandy grey clay	66	95	
Fine grey sand	95	112	
Dark grey clay	112	257	
Sand & gravel	257	265	
Fine sand	265	288	
Small gravel	288	297	
Green sandstone	297	308	
Green clay	308	333	

Work started Sept 24 19 74 Completed Sept 27 19 74  
Date well drilling machine moved off of well Sept 27 19 74

**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] G. E. Richardson Date Nov. 16, 1974  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 738

**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 John Truman Miller  
(Person, firm or corporation) (Type or print)

Address P.O. Box 341 Hubbard, Oregon 97032

[Signed] John T. Miller  
(Water Well Contractor)

Contractor's License No. 277 Date \_\_\_\_\_, 19\_\_\_\_\_