

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

CLACKAMAS WATER WELL REPORT  
009237  
G-6848

STATE OF OREGON AUG 29 1975 State Well No. 35/1E-14ab  
WATER RESOURCES DEPT. State Permit No. \_\_\_\_\_  
SALEM, OREGON  
(Please type or print)  
(Do not write above this line)

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

**(1) OWNER:**

Name Robert R. Samuels  
Address 21195 South End Road  
Oregon City, Oregon 97045

**(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:**

8" Diam. from 0 ft. to 140 ft. Gage 250  
" Diam. from " ft. to " ft. Gage \_\_\_\_\_  
" Diam. from " ft. to " ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Cutting Torch  
Size of perforations  $\frac{1}{4}$  in. by 8 in.  
50 perforations from 20 ft. to 40 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?  
Yield: gal./min. with ft. drawdown after hrs.  
Air Rotary 30" Total " 1 "  
Pump Test 50" 70 " 1 "  
Baller 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 Cement Grout  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 8 sacks  
Number of sacks of bentonite used in well seal 0 sacks  
Brand name of bentonite Wilbur Ellis  
Number of pounds of bentonite per 100 gallons  
of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs 12. Size: location 18 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: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Clackamas Driller's well number \_\_\_\_\_  
NW ¼ NE ¼ Section 14 T. 3S R. 1E W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 4 ft.  
Static level 200 ft. below land surface. Date 8-25-75  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8  
Depth drilled 291 ft. Depth of completed well 290 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-brown-small-boulders	0	1	
Rock-soft-brkn-brwn	1	4	
Rock-basalt-gray-hard	4	30	
Rock-basalt-broken-soft	30	37	
Rock-basalt-gray-hard	37	49	
Clay-drk-brwn-soft	49	63	
Clay-red-soft-sticky	63	79	
Clay-brwn-soft	79	92	
Clay-drk-brwn	92	115	
Sandstone-brwn-hard-fract.	115	136	
Rock-basalt-blck-hard	136	171	
Rock-basalt-blck-broken	171	220	
Rock-basalt-blck-fract-water	220	281	FWBS
Rock-basalt-gray-hard	281	291	

Work started 8-19 1975 Completed 8-25 1975  
Date well drilling machine moved off of well 8-25 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] Steve Kauer Date 8-25, 1975  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 817

**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 S & M Drilling & Supply, Inc.  
(Person, firm or corporation) (Type or print)  
Address 399 SE Walnut Street Canby, Oregon  
[Signed] Walter Moore  
(Water Well Contractor)  
Contractor's License No. 497 Date 8-25, 1975