

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

**WATER WELL REPORT**

**RECEIVED**

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

*Jack  
20192*

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. \_\_\_\_\_

AUG 23 1976

State Permit No. *395/115-2ba*

**WATER RESOURCES DEPT.**

**(1) OWNER:**

Name *Sam Davis*  
Address *Asland, Oregon*

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

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary   
Cable   
Dug

Driven   
Jetted   
Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded   
*6" Diam. from 0 ft. to 100 ft. Gage 2.50*  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used *torch*  
Size of perforations *1/4* in. by *3* in.  
*71* perforations from *40* ft. to *100* 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.  
" " " " " "  
" " " " " "  
Bailer test *50* gal./min. with *20* ft. drawdown after *1* hrs.  
Artesian flow \_\_\_\_\_ g.p.m. \_\_\_\_\_  
Temperature of water *60* Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used *Concrete - 4 to 1 mix*  
Well sealed from land surface to *40* ft.  
Diameter of well bore to bottom of seal *10* in.  
Diameter of well bore below seal *6* in.  
Number of sacks of cement used in well seal *4 to 1 mix* 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? *good* 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 \_\_\_\_\_ Driller's well number \_\_\_\_\_  
*N.E 1/4 N.W 1/4 Section 2 T. 39 S. R. 1 E. W.M.*  
Bearing and distance from section or subdivision corner  
*Rolling Hills Subdivision*

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

Depth at which water was first found *66* ft.  
Static level *45* ft. below land surface. Date *8-12-76*  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing *6*  
Depth drilled *250* ft. Depth of completed well *250* 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
Volcanic ash + clay	0	50	—
Conglomerate (soft)	50	66	—
Volcanic rock (soft)	66	71	45
Shale (grey)	71	76	45
Volcanic rock (Red)	76	93	45
" (Blue/purple)	93	115	45
Basalt (Quartz)	115	131	45
Shale (grey)	131	144	45
Volcanic (lt. grey)	144	148	45
Soft Congl. with rock	148	153	45
Volcanic ash + clay (solid br)	153	180	45
Volcanic clay (blue)	180	183	45
Basaltic rock	183	229	45
Volcanic (blue)	229	236	45
Conglomerate (solid)	236	241	45
Soft rock (blue)	241	250	45

Work started *7-30* 1976 Completed *8-12* 1976  
Date well drilling machine moved off of well *8-12* 1976

**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] *E. J. Studelaha* Date *8-12*, 1976  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. *261*

**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 \_\_\_\_\_ (Person, firm or corporation) (Type or print)  
Address *E. J. Studelaha 55 W. Nevada St.*  
[Signed] *E. J. Studelaha*  
(Water Well Contractor)  
Contractor's License No. *40* Date *8-12*, 1976