

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**

STATE OF OREGON MAY 14 1974

State Well No. 75/IE-16

(Please type or print)

STATE ENGINEER State Permit No. \_\_\_\_\_

SALEM, OREGON

*RECEIVED*  
*84/12*  
*MARI*  
*bd*

**(1) OWNER:**

Name Alton Roth  
Address 2170, Walker Rd, NE  
Salem, Ore.

**(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

**(10) LOCATION OF WELL:**

County Marion Driller's well number \_\_\_\_\_  
Bearing and distance from section or subdivision corner  
S.E. 1/4 of N.W. 1/4 of sec 16,  
T.7S, R.1E.

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

Depth at which water was first found 5 ft.  
Static level 6 ft. below land surface. Date 3-18-74  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled 221 ft. Depth of completed well 220 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
Top Soil, brn.	0	1	
Clay, brn.	1	8	
Clay, Sandy, brn, caving.	8	32	
Clay, grey.	32	51	
Conglom, grey,	51	80	
Loose, gravel & Sand, brn. W.B.	80	110	
Clay Sandy, brn.	110	118	
Conglom, brn, med. w.b.	118	182	
Grey, conglom, w.b.	182	214	
Clay, grey,	214	221	

**(6) CASING INSTALLED:**

Threaded  Welded   
12" Diam. from \_\_\_\_\_ ft. to 221 ft. Gage 25  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(7) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Mills knife  
Size of perforations 3/8 in. by 2 1/2 in.  
30 perforations from 80 ft. to 105 ft.  
120 perforations from 125 ft. to 214 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: 50 gal./min. with 56 ft. drawdown after 1 1/2 hrs.  
72 " " 79 " " 1 "  
" " " " " "  
Bailer 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 Bentonite  
Well sealed from land surface to 21 ft.  
Diameter of well bore to bottom of seal 15 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal 4 sacks  
Brand name of bentonite National  
Number of pounds of bentonite per 100 gallons of water 100 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: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Work started 2-6-74 19 Completed 3-18-74 19  
Date well drilling machine moved off of well 3-18-74 19

**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] Burt Taylor Date 3-19, 1974  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 222

**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 R. Stadeli & Sons,  
(Person, firm or corporation) (Type or print)

Address Route 3, Box 169, Silverton, Ore, 97381

[Signed] Paul R. Stadeli  
(Water Well Contractor)

Contractor's License No. 296 Date 3-30, 1974