

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

**WATER WELL REPORT**

WATER RESOURCES DEPARTMENT  
SALEM, OREGON 97310  
within 30 days from the date of well completion.

**RECEIVED**

JUL 22 1977

STATE OF OREGON  
(Please type or print)  
(Do not write above this line)

MC MARI... 3/70  
State Well No. 5511W-34 bb  
State Permit No. 16-795

WATER RESOURCES DEPT.

**(1) OWNER:** SALEM, OREGON

Name RAY FESSLER  
Address Rt. 2 Box 272A Woodburn 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

**(5) CASING INSTALLED:**

Threaded  Welded   
10" Diam. from 11 ft. to 327 ft. Gage 1250  
" Diam. from " ft. to " ft. Gage  
" Diam. from " ft. to " ft. Gage

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Mills Knife  
Size of perforations 3 in. by 1/4 in.  
300 perforations from 30 ft. to 182 ft.  
42 perforations from 200 ft. to 240 ft.  
84 perforations from 240 ft. to 315 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? Stetler Supply  
Yield: 120 gal./min. with \_\_\_\_\_ ft. drawdown after 4 hrs.  
" " " " " " " "  
" " " " " " " "  
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  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 12 sacks  
How was cement grout placed? GRAVITY FLOW

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.

**(10) LOCATION OF WELL:**

County MARION Driller's well number \_\_\_\_\_  
NW 1/4 NW 1/4 Section 34 T. 5.5 R. 1.W W.M.  
Bearing and distance from section or subdivision corner

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

Depth at which water was first found 70 ft.  
Static level 51 ft. below land surface. Date 3/3/77  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 10  
Depth drilled 320 ft. Depth of completed well 320 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
Clayey Topsoil	0	2	
CLAY, soft BROWN	2	19	
CLAY, Br, Sandy	19	22	
CLAY, gray, gummy	22	36	
SAND, fine, silty	36	51	
GRAVEL, med, sandy, silty	51	70	
GRAVEL, med.	70	73	56
SAND, gravel, silty	73	79	
GRAVEL, med.	79	102	51
CLAY, blue-gray, gummy	102	160	
CLAY, gray, gritty	160	176	
CLAY, gray, gummy	176	218	
GRAVEL, fine, clayey	218	220	
CLAY, soft, sandy, bl-gr	220	236	
SAND, gravel, clay, org. mat.	236	250	51
CLAY, gr, gummy, sand, gravel	250	255	
CLAY, gr, gummy	255	303	
CLAY, green, hard w/			
SAND & FINE GRAVEL	303	320	51

Work started 12/23 1976 Completed 3/3 1977  
Date well drilling machine moved off of well 3/3 1977

**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] H. E. Richardson Date 3/5, 1977  
(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 STADLI DRILLING CO  
(Person, firm or corporation) (Type or print)

Address RT. 1, MT. ANGEL, OREG

[Signed] Charles E. Stadli  
(Water Well Contractor)

Contractor's License No. 519 Date 4-30- 1977

WELL Test Pumped After drilling to 250 ft.  
Producing 110 gal/min.

Drill Rig Moved back on well 2/12/77 and  
deepened to 320 ft.

MARI 2170