

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

**WATER WELL REPORT**  
 SEP 26 1968  
 STATE OF OREGON  
 STATE ENGINEER  
 SALEM, OREGON

CLAC  
 6393  
 6398

30  
 State Well No. 2/4-29 N  
 State Permit No. \_\_\_\_\_

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

**(1) OWNER:**

Name Estacada Elementary School Dist. #108  
 Address Estacada, Ore. 97023

**(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

**(11) LOCATION OF WELL:**

County Clackamas Driller's well number 51-68  
SW 1/4 SW 1/4 Section 29 T. 2S R. 4E W.M.  
 Bearing and distance from section or subdivision corner

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
 Depth drilled 257 ft. Depth of completed well 257 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Clay and gravel, yellow	0	14	
Gravel, cemented, med. hard	14	63	
Clay, blue, sticky	63	75	
Siltstone, grey	75	120	
Silt, grey, packed (16 g.p.m.)	120	125	91
Siltstone, grey	125	145	
Sand, grey, very fine	145	148	
Clay, grey	148	155	
Clay, bluish grey, silty	155	161	
Clay, blue, sticky	161	182	
Clay, grey, silty	182	225	
Clay, blue, sticky	225	241	
Sand, bluish grey with a trace of white chalky gravel, 0000	241	248	136
Sandstone, grey, very thin layers	248	257	136

Work started Aug. 23 1968 Completed Sept. 16 1968  
 Date well drilling machine moved off of well Sept. 17 1968

**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] Robert E. McCaswell Date Sept. 24, 1968  
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 68

**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 Steinman Bros.  
 (Person, firm or corporation) (Type or print)

Address 15112 S.E. McLoughlin, Milwaukie, Ore. 97222

[Signed] Robert E. McCaswell  
 (Water Well Contractor)

Contractor's License No. I Date Sept. 24, 1968

**CASING INSTALLED:**

Threaded  Welded   
8 " Diam. from plus 1 ft. to 237 ft. Gage 0.322  
6 " Diam. from plus 2 ft. to 260 ft. Gage 0.250  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No  
 Type of perforator use 6" pipe slotted with cutting torch  
 Size of perforations 1/8 in. by 6 in.  
85 perforations from 240 ft. to 260 ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ 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) WATER LEVEL: Completed well.**

Static level 136 ft. below land surface Date 9-16-68  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

**(9) WELL TESTS:**

Drawdown is amount water level is lowered below static level  
 Was a pump test made?  Yes  No If yes, by whom? Steinman Bros.  
 \_\_\_\_\_ gal./min. with 114 ft. drawdown after 6 hrs.  
 \_\_\_\_\_ " \_\_\_\_\_ " \_\_\_\_\_ " \_\_\_\_\_ "  
 \_\_\_\_\_ " \_\_\_\_\_ " \_\_\_\_\_ " \_\_\_\_\_ "  
 Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water 55° Was a chemical analysis made?  Yes  No

**(10) CONSTRUCTION:**

Well seal—Material used Puddled clay  
 Depth of seal \_\_\_\_\_ ft.  
 Diameter of well bore to bottom of seal 12" to 26" & 10" from 26" to 70"  
 Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
 Was a drive shoe used?  Yes  No  
 Did any strata contain unusable water?  Yes  No  
 Type of water? excessive sand Depth of strata 120' to 125'  
 Method of sealing strata off 8" casing  
 Was well gravel packed?  Yes  No Size of gravel 1/2" - 2 1/2 yds.  
 Gravel placed from 237 ft. to 260 ft.