

NOTICE TO WATER WELL CONTRACTOR  
 The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

**RECEIVED**  
 MARI. 1253  
 SEP 27 1962  
 STATE OF OREGON  
 (Please type or print)

State Well No. 4/2W-211  
 State Permit No. G2791

**(1) OWNER:**  
 Name Ralph Case  
 Address ST Paul Box 30 B  
ST Paul Oregon

**(2) LOCATION OF WELL:**  
 County Marion Driller's well number \_\_\_\_\_  
 1/4 Section 21 T. 4 S R. 2 W W.M.  
 Bearing and distance from section or subdivision corner \_\_\_\_\_

**(3) TYPE OF WORK (check):**  
 New Well  Deepening  Reconditioning  Abandon   
 Abandonment, describe material and procedure in Item 12.

**(4) PROPOSED USE (check):** Domestic  Industrial  Municipal  Irrigation  Test Well  Other   
**(5) TYPE OF WELL:** Rotary  Cable  Dug  Driven  Jetted  Bored

**(6) CASING INSTALLED:** Threaded  Welded   
16" Diam. from 0 ft. to 18 ft. Gage .250  
10" Diam. from 0 ft. to 161 ft. Gage .250  
 \_\_\_\_\_" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(7) PERFORATIONS:** Perforated?  Yes  No  
 Type of perforator used torch  
 Size of perforations 1/8 in. by 10 in.  
558 perforations from 96 ft. to 158 ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) SCREENS:** Well screen installed  Yes  No  
 Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
 \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(9) CONSTRUCTION:** Well seal—Material used in seal cement  
 Depth of seal 18 ft. Was a packer used? yes  
 Diameter of well bore to bottom of seal 20 in.  
 Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
 Was a drive shoe used?  Yes  No  
 Was well gravel packed?  Yes  No Size of gravel: 3/8 to 3/4  
 Gravel placed from 0 ft. to 160 ft.  
 Did any strata contain unusable water?  Yes  No  
 Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
 Method of sealing strata off \_\_\_\_\_

**(10) WATER LEVELS:**  
 Static level 41 ft. below land surface Date 9-11-62  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

**(11) WELL TESTS:** Drawdown is amount water level is lowered below static level  
 Was a pump test made?  Yes  No If yes, by whom? driller  
 Yield: 835 gal./min. with 41.4 ft. drawdown after 8 hrs.  
 " 600 " 34.5 test for 1 after well had been pumped at 835 for 4 hrs.  
 Bailer test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

**(12) WELL LOG:** Diameter of well below casing \_\_\_\_\_  
 Depth drilled 161 ft. Depth of completed well 161 ft.  
 Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
brown sandy soil	0	2
brown sandy clay	2	38
blue sandy clay	38	59
dark gray sandy clay (hard)	59	73
dark gray sandy clay	73	81
" " clay	81	90
" " " sandy	90	102
hard dark gray clay	102	105
sandy " " "	105	109
layers of sand & clay	109	113
coarse black sand & fine gravel	113	118
green clay	118	125
dark gray clay	125	129
" " " thin sand layers	129	141
sand, gravel and water	141	160
hard blue clay	160	161

Work started 8-3 19 62 Completed 9-11 19 62  
 Date well drilling machine moved off of well 9-11 19 62

**(13) PUMP:** Manufacturer's Name \_\_\_\_\_ Type: \_\_\_\_\_ H.P. \_\_\_\_\_

**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 George Zent & Son (Type or print)  
 Address 4305 N.E. 44th St.  
Vancouver Washington  
 Drilling Machine Operator's License No. 204  
 [Signed] George Zent (Water Well Contractor)  
 Contractor's License No. 228 Date 9-11, 19 62