

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.

JAN 10 1965  
**WATER WELL REPORT**  
 STATE OF OREGON  
 (Please type or print)

UW10  
 325

State Well No. 2/38-3K  
 State Permit No. \_\_\_\_\_

(1) OWNER:  
 Name S. B. RASMUSSEN  
 Address ISLAND CITY HIGHWAY  
LA GRANDE, OREGON

(2) LOCATION OF WELL:  
 County UNION Driller's well number 119  
NW 1/4 SE 1/4 Section 3 T. 2 S R. 38 E W.M.  
 Bearing and distance from section or subdivision corner

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

(4) PROPOSED USE (check):  
 Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other

(5) TYPE OF WELL:  
 Rotary  Driven   
 Cable  Jetted   
 Dug  Bored

(6) CASING INSTALLED:  
 Threaded  Welded   
14" Diam. from 0 ft. to 366 ft. Gage 2.50  
10" Diam. from 366 ft. to 710 ft. Gage 3/16"  
8 3/8" Diam. from 710 ft. to 1061 ft. Gage 3/16

(7) PERFORATIONS:  
 Perforated?  Yes  No  
 Type of perforator used Roscoe moss and Touchcut  
 Size of perforations 1/4 in. by 3 in. (DOWNWARD)  
(TO ROCK CUT)  
 perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
30,400 perforations from 4.0 ft. to 366 ft.  
0.24 perforations from 366 ft. to 710 ft.  
510 perforations from 710 ft. to 1061 ft.

(8) SCREENS:  
 Well screen installed  Yes  No  
 Manufacturer's Name Perforated casing as above Set  
(with J Tool as listed No. inside of 14")  
 Slot size Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Slot size Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(9) CONSTRUCTION:  
 Well seal—Material used in seal Cement grout  
 Depth of seal 0-40 ft. Was a packer used? No  
 Diameter of well bore to bottom of seal 24" in.  
 Were any loose strata cemented off?  Yes  No  
 Was a drive shoe used?  Yes  No  
 Was well gravel packed?  Yes  No Size of gravel: 3/8"  
 Gravel placed from 40 ft. to 710 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 ARTESIAN FLOW ft. below land surface Date 12/10/64  
 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? OWNER  
 Yield: 800 gal./min. with 180 ft. drawdown after 16 hrs.  
"(Test made while well at 710' drilled depth)"  
"Pump test to be made in Feb. 1965 to total"  
 Bailor test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Artesian flow 40 g.p.m. Date 12/10/64  
 Temperature of water 66 Was a chemical analysis made?  Yes  No

(12) WELL LOG: Diameter of well below casing 9 3/4"  
 Depth drilled 1061 ft. Depth of completed well 1061 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
CLAY DARK BROWN	0	34
GRAVEL SMALL (IN CLAY)	34	36
CLAY BLUE	36	94
GRAVEL LARGE IN BLUE CLAY	94	100
CLAY BLUE SANDY	100	387
SAND COARSE TO GRAVEL LARGE	387	430
(ARTESIAN FLOW NOTED IN DRILLING FLUID AT 387')		
SAND STREAKS BLUE CLAY	430	450
SAND (HARD FINO)	450	460
SAND MED. AND BROKEN ROCK	460	500
SANDY BLUE & BROWN CLAYS	500	530
Boulders broken small to med.	530	570
CLAY BLUE	570	575
Boulders broken + SAND MED-	575	705
SANDSTONE HARD	705	750
CLAY BLUE SANDY	750	770
BASALT WITH STREAKS CLAY	770	780
BASALT HARD	780	810
" WITH STREAKS SANDY CLAY	810	920
GRAVEL COARSE	920	950
BASALT HARD	950	960
GRAVEL COARSE	960	1010
BASALT Red Cinders	1010	1030

Work started 7/17/64 19 \_\_\_\_\_ Completed 11/25/ 1964  
 Date well drilling machine moved off of well 12/20 1964

(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 Otto Ellsworth  
 (Person, firm or corporation) (Type or print)  
 Address P.O. Box 471 Island City, OREGON  
 Drilling Machine Operator's License No. 282  
 [Signed] Otto Ellsworth  
 (Water Well Contractor)  
 Contractor's License No. 398 Date Jan/10, 1965