

**OBSERVATION WELL**

**WATER WELL REPORT**

STATE OF OREGON

State Well No. 1N/13-34L(1)

State Permit No. 6-1233

(1) OWNER: GEORGE F. BRADLEY  
Name William O. Wright & Walter Cruickshank  
Address RT. 4 The Dalles, Ore.

(2) LOCATION OF WELL:  
County Wasco Owner's number, if any 002682  
NE 1/4 SW 1/4 Section 34 T. 1-N R. 13 E. W.M.  
Bearing and distance from section or subdivision corner  
1555' E & 20' S. from N 1/4  
Corner Section 34

TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 11.

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

(6) CASING INSTALLED:  
8 5/8" Diam. from 0 ft. to 320 ft. Threaded  Welded   
Gage 17#  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:  
Perforated?  Yes  No  
Type of perforator used \_\_\_\_\_  
SIZE of perforations in. by in.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ 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 \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

CONSTRUCTION:  
Well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Was a surface seal provided?  Yes  No To what depth? \_\_\_\_\_ ft.  
Material used in seal drill muck  
Did any strata contain unusable water?  Yes  No  
Type of water slightly suban of strata 347  
Method of sealing strata off

(10) WATER LEVELS:  
Static level 94 ft. below land surface Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by:  
William O. Wright  
[Signed] Walter A. Cruickshank Date July 23, 1958  
(Owner)

(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: 150 gal./min. with no ft. drawdown after 3 hrs.  
" 375 " 54 " 2 1/2 "  
" 490 " 87 " 1/2 "  
Bailer test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water 78 Was a chemical analysis made?  Yes  No

(12) WELL LOG:  
Diameter of well 8 inches.  
Depth drilled 500 ft. Depth of completed well 500 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
Soil	0	3
brown clay	3	10
blue black & red sandstone	10	70
brown sandstone	70	100
yellow sandy clay	100	107
brown sandstone	107	163
yellow joint clay	163	168
brown sandstone	168	182
blue clay & black rock	182	191
grey sandstone & tr. blue clay	191	243
blue rock & blue clay	243	292
blue black & red rock	292	311
green clay	311	313
grey hard rock	313	347
black & red porous rock	347	363
hard black rock	363	380
black porous rock	380	385
hard grey rock	385	426
black porous rock	426	435
blue clay	435	437
grey rock	437	470
black broken rock	470	480
dark grey hard rock crevice	480	500

Work started 4/22 1958 Completed 7/21 1958

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

Well Driller's Statement:  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Bert Clayton  
(Person, firm, or corporation) (Type or print)  
Address 2313 E. 10 th. St. The Dalles,

Driller's well number \_\_\_\_\_  
[Signed] Bert Clayton  
(Well Driller)  
License No. 54 Date July 23, 1958