

ORIGINAL
File Original and Duplicate with the STATE ENGINEER, SALEM, OREGON

FEB 14 1956

WATER WELL DRILLERS REPORT
STATE OF OREGON

Do Not State Well No. **11/13-3012** add
Fill In App **G30** Permit **G91**
State Permit No.

(1) OWNER: **STATE ENGINEER**
Name **SALEM, OREGON**
Address **1st & Madison**
The Dalles, Oregon 002421

(2) LOCATION OF WELL:
County **Wasco** Owner's number, if any—
R. F. D. or Street No.
Bearing and distance from section or subdivision corner
373 ft. N. and 1683 ft. W. from the 1/4 sec corner of East boundary of Section 3, T. 1 N., R. 13 E.W.M.

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

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

(5) EQUIPMENT: Rotary
Cable
Dug Well

CASING INSTALLED:
Threaded Welded
FROM 0 ft. to 77ft.4 Diam. 8" Gage of Wall
" " " " " "
" " " " " "
" " " " " "
" " " " " "

If gravel packed
Diameter of Bore from ft. to ft.
Size of gravel:

(7) PERFORATIONS:
Type of perforator used
SIZE of perforations in. length, by in.
FROM ft. to ft. perf per foot No. of rows
" " " " " " " " " " " "
" " " " " " " " " " " "
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SCREENS:
Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth ft.
Were any strata sealed against pollution? Yes No
If yes, note depth of strata **19 to 38 feet**
FROM 38 ft. to 50 ft.

METHOD OF SEALING **Cement mud**

(9) WATER LEVELS:
Depth at which water was first found **109** ft.
Standing level before perforating **27 1/2** ft.
Standing level after perforating _____ ft.

Log Accepted by:
COLUMBIA FRUIT GROWERS Dated **Feb. 8,** 19**56**
[Signed] **Don W. Beasley**
Assistant Manager

(10) WELL TESTS: OBSERVATION WELL
Was a pump test made? Yes No If yes, by whom? **Owner**
Yield: **125** gal./min. with **NO** ft. draw down after **3** hrs.
" " " " " "
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" " " " " "
Artesian flow _____ g.p.m.
Shut-in pressure _____ lbs. per square inch.
Bailer test _____ g.p.m. with _____ ft. drawdown
Temperature of water **62°** Was a chemical analysis made? Yes No
Was electric log made of well? Yes No

(11) WELL LOG:
Diameter of well, **8**" inches.
Total depth **114** ft. Depth of completed well **114** 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.
0 ft. to 7 ft. (fill) broken brick, sand, oil
7 " 16 " Broken basalt
16 " 19 " Conglomerate
19 " 32 " Blue clay (trickle water 32')
32 " 38 " Sandy blue clay
38 " 43 " Lignite
43 " 49 " Porous black rock
49 " 95 " Hard grey basalt
95 " 109 " Very hard grey basalt
109 " 110 " Opening. No cuttings.
110 " 114 " Porous black basalt with iron pyrites
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Ground elevation at well site **103 1/2** **3251.00** feet above mean sea level.
Work started **1/8/54** 19, Completed **2/25/54** 19

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 & Sons**
(Person, firm, or corporation) (Typed or printed)
Address **2313 E. 10th St. The Dalles, Oregon**
Driller's well number _____
[Signed] **Bert Clayton**
(Well Driller)
License No. **54** Dated **2-8,** 19**56**