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WATER WELL REPORT
STATE OF OREGON

Well No. 3/1-2 c(1)
CLAC02963
977 State Permit No.

(1) OWNER: STATE ENGINEER
Name E. W. Haggerty, OREGON
Address 12950 S.W. Fielding Rd., Oswego, Ore.

(2) LOCATION OF WELL: See permit
County Clackamas Owner's number, if any—
1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner

(3) 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: Threaded Welded
6" Diam. from 0 ft. to 46 ft. Gage 5/16"
" 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.

(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:
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? Yes No To what depth? 3.5 ft.
Material used in seal—side drilled & filled with pea gravel, cuttings
Did any strata contain unusable water? Yes No
Type of water? Depth of strata 9 clay
Method of sealing strata off

(10) WATER LEVELS:
Static level 4 1/2 ft. below land surface Date Mar 11, 58
Artesian pressure lbs. per square inch Date

Log Accepted by:
[Signed] Mar 13, 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?
Yield: gal./min. with ft. drawdown after hrs.
" " " " "
" " " " "
Bailer test 15 gal./min. with 60 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water 53° Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 6 inches.
Depth drilled 116 ft. Depth of completed well 116 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
<u>fine brown sand, lightly cemented</u>	<u>0</u>	<u>27</u>
<u>fine gray sand</u>	<u>27</u>	<u>35</u>
<u>lightly cemented sand & gravel</u>	<u>35</u>	<u>45 1/2</u>
<u>gray lava, quite hard, lava flows from about 1 to 5 feet in thickness.</u>	<u>45 1/2</u>	<u>94</u>
<u>red lava with streaks of cinders</u>	<u>94</u>	<u>115</u>
<u>gray lava, hard</u>	<u>115</u>	<u>116</u>
<u>aquifers:</u>		
<u>at 45 1/2 - 2 gpm</u>		
<u>from 94'-103' - 3 gpm</u>		
<u>" 103'-115' - remainder of water</u>		

Work started Feb 11 1958 Completed Mar. 13 1958

(13) PUMP:
Manufacturer's Name Universal
Type: Jet H.P. 2

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 O.E. Jannsen Drilling Co.
(Person, firm, or corporation) (Type or print)
Address Box 38, Clackamas, Ore.
Driller's well number
[Signed] J. A. Jannsen
(Well Driller)
License No. 3 Date Mar 13, 1958