

ORIGINAL  
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Duplicate with the  
STATE ENGINEER,  
SALEM, OREGON.

**RECEIVED WATER WELL DRILLERS REPORT**  
**STATE OF OREGON**  
**OBSERVATION WELL**

Do Not State Well No. 11/22-8B(11)  
Fill In App. State Permit No. U 828

(1) OWNER: STATE ENGINEER  
D. L. Lemon  
Address SALEM, OREGON  
Arlington, Oregon

(2) LOCATION OF WELL: Application U-828  
Permit U-730  
County Gilliam Owner's number, if any— #1  
R. F. D. or Street No. \_\_\_\_\_  
Bearing and distance from section or subdivision corner  
2590' E. & 825' S of NW Corner  
Section 8

(3) TYPE OF WORK (check):  
 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) EQUIPMENT:  
Rotary   
Cable   
Dug Well

(6) CASING INSTALLED:  
Threaded  Welded   
FROM 0 ft. to 93' 18" Diam. 12" Gage or Wall \_\_\_\_\_  
" 65 " 143' " " 10" "  
" overlapped 26' " " " " "  
" " " " " " " " "  
" " " " " " " " "  
Type and size of shoe or well ring \_\_\_\_\_  
Describe joint \_\_\_\_\_

If gravel packed

Diameter of Bore	from ft.	to ft.

Size of gravel: \_\_\_\_\_

(7) PERFORATIONS:  
Type of perforator used cut with torch  
SIZE of perforations 12 in., length, by 1/8 in.  
FROM 65 ft. to 143 ft. 3 perf per foot 36 No. of rows  
" " " " " " " " "  
" " " " " " " " "  
" " " " " " " " "  
" " " " " " " " "

SCREENS:  
Give Manufacturer's Name, Model No. and Size \_\_\_\_\_

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 \_\_\_\_\_  
FROM \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
" " " " " " " " "

METHOD OF SEALING \_\_\_\_\_

(9) WATER LEVELS:  
Depth at which water was first found little at 24' ft.  
Standing level before perforating 24' ft.  
Standing level after perforating 24' ft.  
Log Accepted by: \_\_\_\_\_  
[Signed] D. L. Lemon Owner Dated Sept. 17, 1955

(10) WELL TESTS: Willamette Pump & Eqpt Co.  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: 230 gal./min. with Gauge out of order ft. draw down after 2:35 hrs.  
" 265 " " " 2:45 "  
" 277 " broke suction " 4:00 "  
Artesian flow no g.p.m.  
Shut-in pressure \_\_\_\_\_ lbs. per square inch.  
Bailer test \_\_\_\_\_ g.p.m. with \_\_\_\_\_ ft. drawdown  
Temperature of water 56° Was a chemical analysis made?  Yes  No  
Was electric log made of well?  Yes  No

(11) WELL LOG: 91'3" - 12" pipe casing  
Diameter of well, 78' - 10" liner bottom of 10" - 143'  
Total depth 229' of casing & liner 143' ft. Depth of completed well 229' 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 3 ft. dirt  
3 " 24 " gravel  
24 " 72 " broken rock  
72 " 96 " broken rock with clay  
96 " 110 " green rock  
110 " 118 " hard basalt  
118 " 141 " brown & red rock  
141 " 150 " broken brown rock  
150 " 178 " hard gray rock  
178 " 188 " a little softer  
188 " 204 " hard basalt  
204 " 215 " hard basalt  
215 " 229 " soft red rock - bottom

Ground elevation at well site \_\_\_\_\_ feet above mean sea level.  
Work started June 16 1955. Completed Sept 15 1955

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 G. M. Jaansen  
(Person, firm, or corporation) (Typed or printed)  
Address Ione, Oregon  
Driller's well number #1 for D L Lemon  
[Signed] G. M. Jaansen (Well Driller)  
License No. none Dated April 5, 1956