

**(1) OWNER:** MULTNOMAH STATE ENGINEER

Name FAYETTE L. WEEDEN, OREGON  
Address RT. 2 Box 1170  
TROUTDALE, OREGON

**(2) LOCATION OF WELL:**

County MULTNOMAH Owner's number, if any—  
R. F. D. or Street No. RT. 2 Box 1170  
Bearing and distance from section or subdivision corner  
Section 36 - 1 N - 3 E

**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) EQUIPMENT:**

Rotary   
Cable   
Dug Well

**(6) CASING INSTALLED:**

FROM	to	Diam.	Gage or Wall	Diameter of Bore	from ft.	to ft.	If gravel packed
0	552	12"	5/16"				
"	"	"	"				
"	"	"	"				
"	"	"	"				
"	"	"	"				

Type and size of shoe or well ring 13 1/2" O. Size of gravel:  
Describe the joint 12 Inches long Steel Shoe

**(7) PERFORATIONS:**

Type of perforator used STAR 4 way Drive down  
SIZE of perforations 1 1/2" in., length, by 3/8 in.  
GPM 530 to 540 ft. 24 perf per foot 4 No. of rows  
\* 525 to 527 " Water, Sand & Gravel "  
\* 527 " 534 " Gravel w/Some water "  
\* 534 " 541 " GOOD Water Gravel "  
\* 541 " 550 " Lots of sand & Gravel

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

**(8) CONSTRUCTION:**

Was a surface sanitary seal provided?  Yes  No To what depth 35 ft.  
Were any strata sealed against pollution?  Yes  No  
If yes, note depth of strata  
FROM \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
METHOD OF SEALING Cement, Gravel & Sand

**(9) WATER LEVELS:**

Depth at which water was first found 525 Water & Sand ft.  
Standing level before perforating \_\_\_\_\_ ft.  
Standing level after perforating \_\_\_\_\_ ft.

Log Accepted by: \_\_\_\_\_  
Signed Fayette Weed Dated March 24 1959  
Owner

**(10) WELL TESTS: By BOTTNER WELL DRILLING**

Was a pump test made?  Yes  No If yes, by whom?  
Yield: 135 gal./min. with 20 ft. draw down after 7 hrs.  
" 250 " 34 " 6 "  
" 313 " 50 " 5 "  
Artesian flow 350 g.p.m. 51 " 2 "  
Shut-in pressure 400 GPM 100 psi  
Bailer test \_\_\_\_\_ g.p.m. with \_\_\_\_\_ ft. drawdown  
Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No  
Was electric log made of well?  Yes  No

**(11) WELL LOG:**

Diameter of well, 12 inches.  
Total depth 550 ft. Depth of completed well 550 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	1 ft.	Top soil
1	60	Brown sand stone
60	68	Fine sand & silt
68	78	Cemented Gravel
78	85	Fine sand & Silt
85	140	Cemented Gravel
140	172	Sandstone
172	176	Brown Clay
176	205	Cemented Gravel
205	215	Sandstone
215	223	Gray Clay
223	231	Brown Sandstone
231	254	BLK. Blue Gray Clay
254	379	Gray Fine sand & c. Gravel
379	385	SILT
385	423	Cemented Gravel
423	437	C. Gravel Gray Sandstone
437	448	Blue Clay
448	479	Gray sandstone & Gray Shale
479	480	Sand & Gravel
480	487	Shale
487	492	Cemented Gravel
492	494	Heaving Sand
494	502	Loose Gravel
502	513	Cemented Gravel
513	515	Loose Gravel
515	517	Sand cont.
517	525	Cemented Gravel at left Clin

Ground elevation at well site \_\_\_\_\_ feet above mean sea level.  
Work started April 18 1957 Completed July 11 1957

**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 HAAKON I. BOTTNER WELL DRILLING  
(Person, firm, or corporation) (Typed or printed)

Address 11544 N. E. GLISAN ST.

Driller's well number PORTLAND 20, Ore.

[Signed] H. Bottner  
(Well Driller)  
License No. 109 Dated DEC 12, 1958