

(1) OWNER:

Name S H Bourland  
Address McMinnville Ore

(2) LOCATION OF WELL:

County YAMHILL Owner's number, if any— #4  
R. F. D. or Street No. RT 2 BX 157 McMinnville  
Bearing and distance from section or subdivision corner  
Beginning at SW Corner Section 1 JT 45 B/W W. Carroll Co. thence N 43° 08' 30" W 222 FT to well location

(3) TYPE OF WORK (check):

New well  Deepening  Reconditioning  Abandon   
and 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

(10) WELL TESTS:

Was a pump test made?  Yes  No If yes, by whom? Driller  
Yield: 15 gal./min. with 72 ft. draw down after 4 hrs.  
" " " " " "  
" " " " " "  
" " " " " "  
Artesian flow \_\_\_\_\_ g.p.m.  
Shut-in pressure \_\_\_\_\_ lbs. per square inch.  
Baller test 13 g.p.m. with 72 ft. drawdown  
Temperature of water 57 Was a chemical analysis made?  Yes  No  
Was electric log made of well?  Yes  No

(11) WELL LOG:

Diameter of well, 6 inches.  
Total depth 72 ft. Depth of completed well 72 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.

ft. to	ft.	
0	4	TOPSOIL
4	28	YELLOW CLAY
28	39	BLUE CLAY
39	47	BROWN CLAY
47	54	SANDY YELLOW CLAY
54	63	BROWN CLAY
63	72	BROWN & BLUE SHALE
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"

Ground elevation at well site 58 feet above mean sea level.  
Work started Sept 12 1955 Completed Sept 14 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 Arrow Drilling Co.  
(Person, firm, or corporation) (Typed or printed)

Address 1108 VILLA RD  
Driller's well number \_\_\_\_\_

[Signed] Harlin M Duffner  
(Well Driller)  
License No. 117 Dated Oct 10, 1955

(6) CASING INSTALLED:

Threaded  Welded   
Type and size of shoe or well ring \_\_\_\_\_  
Describe joint \_\_\_\_\_

If gravel packed

FROM ft. to	ft.	Diam.	Gage or Wall	Diameter of Bore	from ft.	to ft.
<u>Top</u>	<u>72</u>	<u>6</u>	<u>3/8</u>	<u>20</u>	<u>0</u>	<u>72</u>
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"

Size of gravel: 1/4" mixed

(7) PERFORATIONS:

Type of perforator used Torch

SIZE of perforations	in., length, by	in.
FROM ft. to	ft. perf per foot	No. of rows
<u>40</u>	<u>72</u> <u>18</u>	<u>8</u>
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"

SCREENS:

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

(8) CONSTRUCTION:

Was a surface sanitary seal provided?  Yes  No To what depth 18 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 5.4 ft.  
Standing level before perforating \_\_\_\_\_ ft.  
Standing level after perforating 20 ft.

Log Accepted by: \_\_\_\_\_  
[Signed] \_\_\_\_\_ Dated \_\_\_\_\_, 1955  
Owner