

**RECEIVED**  
SEP 14 1961

**WATER WELL REPORT**  
**STATE OF OREGON**

Sec 6-152  
G-101 also

State Well No. 4/2 W - 3512  
State Permit No. G2121

**(1) OWNER:**  
Name HENRY BECKER, STATE ENGINEER OREGON  
Address RT. 1 BOX 283 WOODBURN, OREGON

**(2) LOCATION OF WELL:**  
County MARION Owner's number, if any—  
1/4 1/4 Section 35 T. 4S R. 2W W.M.  
Bearing and distance from section or subdivision corner

**(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) TYPE OF WELL:** Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(6) CASING INSTALLED:** Threaded  Welded   
12" Diam. from TOP ft. to 190 ft. Gage 281  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(7) PERFORATIONS:** Perforated?  Yes  No  
Type of perforator used MILLS  
SIZE of perforations 2/ X 3/8 in. by \_\_\_\_\_ in.  
228 perforations from 108 ft. to 118 ft.  
\_\_\_\_\_ 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. \_\_\_\_\_  
Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(9) 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? 20 ft.  
Material used in seal— PUDDLE CLAY  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

**(10) WATER LEVELS:** 1.5 ft. - Nov. 14, 1961  
Static level 11 ft. below land surface Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by: \_\_\_\_\_  
[Signed] Henry Becker (Owner) Date \_\_\_\_\_, 1961

**(11) WELL TESTS:** Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? DRILLER  
Yield: 340 gal./min. with 62 ft. drawdown after 24 hrs.  
" 300 gal " 55 " 24 "  
" 275 " 48 " 24 "

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water 52 Was a chemical analysis made?  Yes  No

**(12) WELL LOG:** Diameter of well 12 inches.  
Depth drilled 190 ft. Depth of completed well 190 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
TOP SOIL	0	3
BLUE SANDY SHALE	3	58
BLACK SAND SOME SHALE	58	63
STICKY GRAY SHALE	63	78
BLACK SAND	78	90
GRAY STICKY SHALE	90	98
SAND & GRAVEL BLACK	98	117
GRAYISH BROWN SANDY SHALE	117	174
BLACK SANDY SHALE	174	186
PACKED BLACK SAND	186	190

NOTE- A GOOD WELL WAS ENCOUNTERED AT 118 FT BUT WAS DRILLED TO 190 FT ON OWNERS REQUEST. 17 FT of NO. 2 GRAVEL FILLED IN CASING TO KEEP THE SAND DOWN

Work started AUG 16 1961 Completed SEPT. 9 1961

**(13) PUMP:** Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

**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 WILLAMETTE DRILLING CO. (Person, firm, or corporation) (Type or print)  
Address RT. 2 BOX 276 SALEM, OREGON

Driller's well number 683  
[Signed] Armenian (Well Driller)  
License No. 8 Date SEPT 9, 1961