

RECEIVED MARI 2505

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

JUL 17 1962 WATER WELL REPORT

STATE ENGINEER
SALEM, OREGON

State Well No. 5/2W-17R

State Permit No. _____

G-7672

(1) OWNER:
Name Cyril J. Ferschweiler
Address 1101 B.R. 253
Harvick, Ore

(2) LOCATION OF WELL:
County Union Driller's well number _____
 $\frac{1}{4}$ Section 17 T. 55 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 12.

(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 71 ft. to 120 ft. Gage #
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used Touch
Size of perforations 2.54 in. by 6 in.
_____ perforations from 40 ft. to 120 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 _____
Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION: Well seal—Material used in seal Cement
Depth of seal 20 ft. Was a packer used? yes clay
Diameter of well bore to bottom of seal 22 in.
Were any loose strata cemented off? Yes No Depth _____
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel: 3/8 pea
Gravel placed from 20 ft. to 120 ft.
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:
Static level 22 ft. below land surface Date 6/28/62
Artesian pressure _____ lbs. per square inch Date _____

(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: 600 gal./min. with 43 ft. drawdown after 6 hrs.
" 700 " 48 " 6 "
" 850 " 56 " 2 "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow g.p.m. Date _____
Temperature of water 54 Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well below casing _____
Depth drilled 120 ft. Depth of completed well 120 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>Top Soil</u>	<u>0</u>	<u>3</u>
<u>Brown Clay</u>	<u>3</u>	<u>20</u>
<u>Brown Sandy Clay</u>	<u>20</u>	<u>24</u>
<u>Blue Clay</u>	<u>24</u>	<u>49</u>
<u>Fine Black Sand</u>	<u>49</u>	<u>58</u>
<u>Blue Clay</u>	<u>58</u>	<u>78</u>
<u>Med Course Black Sand</u>	<u>78</u>	<u>88</u>
<u>Hard Cemented Sand</u>	<u>88</u>	<u>102</u>
<u>Course Black Sand large gravel</u>	<u>102</u>	<u>120</u>

Work started 6/11 1962 Completed 6/28 1962
Date well drilling machine moved off of well 6/28 1962

(13) PUMP: Manufacturer's Name Peerless
Type: Turbine H.P. 40

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME ARROW DRILLING & Supplies (Type of print)
Address 729 N. MAIN NEWBERG
Drilling Machine Operator's License No. 82
[Signed] Paul H. Huffman (Water Well Contractor)
Contractor's License No. 117 Date 7/31, 1962