

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.

**RECEIVED**  
**STATE OF OREGON**  
**WATER WELL REPORT**  
AUG 1963  
STATE ENGINEER

MAR 11 1962

State Well No. 4/2w-16L  
State Permit No. \_\_\_\_\_

(1) OWNER:  
Name Jack Smith  
Address St Paul Ore

(2) LOCATION OF WELL:  
County Marion Driller's well number \_\_\_\_\_  
Bearing and distance from section or subdivision corner  
Sec 9 T4S R2W

(3) TYPE OF WORK (check):  
Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):  
Domestic  Industrial  Municipal  Irrigation  Test Well  Other   
(5) TYPE OF WELL:  
Rotary  Cable  Dug  Driven  Jetted  Bored

(6) CASING INSTALLED:  
12" Diam. from 1 ft. to 176 ft. Gage #  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:  
Type of perforator used torch  
Size of perforations 1/4 in. by 6 in.  
850 perforations from 55 ft. to 175 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 18 ft. Was a packer used? clay  
Diameter of well bore to bottom of seal 18 in.  
Were any loose strata cemented off?  Yes  No  
Was a drive shoe used?  Yes  No  
Was well gravel packed?  Yes  No Size of gravel: 3/8  
Gravel placed from 18 ft. to 175 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 24 ft. below land surface Date 7/12/63  
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?  
Yield: 600 gal./min. with 44 ft. drawdown after 6 hrs.  
" 800 " 59 " 6 "  
" " " " "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

(12) WELL LOG: Diameter of well below casing \_\_\_\_\_  
Depth drilled 175 ft. Depth of completed well 175 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
Brown Clay	3	30
Blue Clay	30	50
Sandy Blue Clay	50	65
Fine Black Sand	65	75
Blue Clay	75	85
Med Black Sand	85	100
Blue Clay	100	126
Black Sand med	126	128
Clay shot with rock	128	138
Coarse Black Sand	138	151
Blue Clay	151	157
Fine Black Sand	157	165
Blue Clay	165	175
Work started	6/11/63	Completed 7/12 1963
Date well drilling machine moved off of well	7/12	1963

(13) PUMP:  
Manufacturer's Name pearless  
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  
(Person, firm or corporation) (Type in print)  
Address 729 N Main newberg or  
Drilling Machine Operator's License No. 82  
[Signed] Paul M. Buffum  
(Water Well Contractor)  
Contractor's License No. 117 Date 7/12, 1963