

# OBSERVATION WELL

## 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.

## WATER WELL REPORT

STATE OF OREGON  
(Please type or print)

State Well No. 9/1W-140  
State Permit No. \_\_\_\_\_

### (1) OWNER:

Name John Fery  
Address Rt. 1, Box 42  
Stayton Ore.

### (2) LOCATION OF WELL:

County Linn Driller's well number \_\_\_\_\_  
S.W.  $\frac{1}{4}$  S.E.  $\frac{1}{4}$  Section 14 T. 9, S. R. 1, W. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

### (3) TYPE OF WORK (check):

Well  Deepening  Reconditioning  Abandon   
Abandonment, describe material and procedure in Item 12. \_\_\_\_\_

### (4) PROPOSED USE (check):

Domestic  Industrial  Municipal  Rotary  Driven   
Irrigation  Test Well  Other  Cable  Jetted   
Dug  Bored

### (5) TYPE OF WELL:

(6) CASING INSTALLED: Threaded  Welded   
10 3/8" Diam. from 0+5 ft. to 19 1/2 ft. Gage 270  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

### (7) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used \_\_\_\_\_  
Size of perforations in. by in.  
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 \_\_\_\_\_ 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 19 ft. Was a packer used? yes  
Diameter of well bore to bottom of seal 14 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: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ 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 3 ft. below land surface Date 3/19/64  
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: 400 gal./min. with 36 ft. drawdown after 1 1/2 hrs.  
" " 600 " 62 " 3 "  
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 10"  
Depth drilled 326 ft. Depth of completed well 326 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	2
Orange Clay	2	8
Boulders	8	10
Basalt (Very Hard)	10	57
Old Land Surface	57	60
Basalt (gray)	60	78
Blue volcanic Ash +	78	
Old Land Surface		84 1/2
Basalt	84 1/2	100
Basalt (Angled Fractures)	100	180
Basalt (Very hard)	180	200
Old Land Surface	200	205
Vesicular Basalt (Honey comb)	205	215
Basalt (Hard)	215	224
Vesicular Basalt (Honey Comb)	224	227
Basalt (Hard)	227	232 1/2
Vesicular Basalt (Honey Comb)	232 1/2	234
Basalt (Hard)	234	236
Vesicular Basalt (Honey Comb)	236	238
Basalt (Hard)	238	285
Broken Basalt (Very Hard)	285	315
Basalt (Very Hard) + crevice	315	
on Angle		326

Work started 1/6 1964 Completed 3/18 1964  
Date well drilling machine moved off of well 3/25 1964

### (13) PUMP:

Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

### 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 George H. Robinson Drilling  
(Person, firm or corporation) (Type or print)  
Address 3965 Hayesville Dr. Salem  
Drilling Machine Operator's License No. 64  
[Signed] George H. Robinson  
(Water Well Contractor)  
Contractor's License No. 13 Date 3/30, 1964