

UMAT 330

OBSERVATION WELL 3-29-73 DRG

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 WATER WELL REPORT  
MAY 20 1964 STATE OF OREGON  
(Please type or print)  
STATE ENGINEER

6-2871  
G 6038

IN/32-27 acc

State Well No. \_\_\_\_\_  
State Permit No. \_\_\_\_\_

(1) OWNER: SALEM, OREGON  
Name Mr. William G. Jinkins  
Address Rt 2, Box 95  
Pendleton, Oregon

(2) LOCATION OF WELL:  
County Umatilla Driller's well number  
NE 1/4 NE 1/4 Section 27 T. 1 N R. 32 E W.M.  
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
On 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   
10" Diam. from 0 ft. to 98 ft. Gage 277  
" 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.  
perforations from ft. to ft.

(8) SCREENS: Well screen installed?  Yes  No  
Manufacturer's Name  
Type 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 bentonite  
Depth of seal 20 ft. Was a packer used? no  
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 50 ft. below land surface Date 5/14/64  
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? driller  
Yield: 120 gal./min. with 87 ft. drawdown after 3 hrs.  
" " " " "  
" " " " "  
" " " " "  
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 188 ft. Depth of completed well 188 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
Soil	0	8
Gravel and clay	8	51
Clay, grey	51	56
Fine gravel and clay	56	112
Grey rock, hard	112	130
Red rock, medium, water	130	142
Black rock, medium	142	146
Red rock, medium, water	146	150
Blue rock, medium	150	171
Red rock, soft, water	171	186
Grey rock, hard	186	188

Work started March 17 19 64 Completed May 12 1964  
Date well drilling machine moved off of well May 14 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 John Hershey Well Drilling  
(Person, firm or corporation) (Type or print)  
Address Rt. 1, Box 552, Hermiston, Ore.  
Drilling Machine Operator's License No. 143  
[Signed] John R. Hershey  
(Water Well Contractor)  
Contractor's License No. 315 Date May 16 19 64