

**RECEIVED** OBSERVATION WELL

AUG 17 1960

**WATER WELL REPORT**

STATE ENGINEER STATE OF OREGON

State Well No. 24/34E-316

State Permit No. 8144 acb

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

(1) OWNER: John W. Rossberg  
 Name John W. Rossberg  
 Address Box 443 Burns, Oregon

(2) LOCATION OF WELL:  
 County Harney Owner's number, if any— #4  
 1/4 Section 31 T. 24S R. 34E W.M.  
 Bearing and distance from section or subdivision corner

ELEV. - 4142'

(3) TYPE OF WORK (check):  
 New Well  Deepening  Reconditioning  Abandon   
 If abandonment, describe material and procedure in Item 11.

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   
14" Diam. from 0 ft. to 9 ft. Gage 8  
 " 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.  
 In. 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? " ft.  
 Material used in seal—  
 Did any strata contain unusable water?  Yes  No  
 Type of water? Depth of strata  
 Method of sealing strata off

(10) WATER LEVELS:  
 Static level 26 ft. below land surface Date 3/28/60  
 Artesian pressure lbs. per square inch Date

Log Accepted by:  
 [Signed] John W. Rossberg Date 8/13, 1960  
 (Owner)

(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: 200 gal./min. with 100 ft. drawdown after 2 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 12 inches.  
 Depth drilled 305 ft. Depth of completed well 305 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	9
HARD PAN	9	24
BROWN SANDSTONE	24	47
PUMICE-ROCK	47	69
BLUE LAY	69	142
BLACK LAVA ROCK	142	285
RED CINDER ROCK	285	300
BLACK LAVA ROCK	300	305

*all seams & pores in the rock we went thru was filled with a green & yellow soap stone material. Preventing water from entering well*

Work started 2/3 1960 Completed 3/28 1960

(13) PUMP:  
 Manufacturer's Name NONE  
 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 John W. Rossberg (Person, firm, or corporation) (Type or print)  
 Address Box 443 Burns, Oreg.  
 Driller's well number  
 [Signed] John W. Rossberg (Well Driller)  
 License No. 272 Date 8/13, 1960