

**WATER WELL REPORT**  
**STATE OF OREGON**

State Well No. 24/34E-31 R1  
State Permit No. S-144 dda (1)

Harn 1071

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

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

ELBV-4167

**(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   
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from None \_\_\_\_\_ 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. \_\_\_\_\_  
Type \_\_\_\_\_ 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 21 ft. below land surface Date 8/1/60  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by: John W. Rossberg Date 8/1/60  
[Signed] \_\_\_\_\_ (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: 600 gal./min. with 57 ft. drawdown after 24 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 \_\_\_\_\_ inches.  
Depth drilled 132 ft. Depth of completed well 132 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	8
HARD PAN	8	21
SAND STONE (WATER)	21	30
BLUE + YELLOW CLAY	30	60
COURSE GRAVEL	60	65
BOULDERS	65	73
HARD ROCK	73	75
PUMIC ROCK & →	75	132
PUMIC SAND		

THIS WELL DRILLED WITH ROTARY 32" DOWN TO 68 FT. DRILLED 12" WITH CABLE DOWN TO 132 FT.  
This well incomplete needs more work + casing

Work started 8/1 1957 Completed 8/1 1960

**(13) PUMP:** Manufacturer's Name FAIRBANKS MORSE  
Type: 5" Turbin H.P. BELT

**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 firm)  
Address Box 443 Burns, OREGON  
Driller's well number \_\_\_\_\_

[Signed] John W. Rossberg (Well Driller)  
License No. 272 Date 8/1, 1960

STATE ENGINEER  
Salem, Oregon

R(1)  
24/34 - 31 ~~A(1)~~  
State Well No. dda (1)  
County Harney  
Application No. ....

### Water Level Record

OWNER: Rossberg OWNER'S NO. 1

Description of measuring point: Top of 8x8 timber, .5' above LSD - No casing in well

ELEV. - 4167'

Date	Water Level Feet <del>(above)</del> (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
6-10-59	25.79				
12-8-59	21.82				
5-10-60	19.77				
12-13-60	22.77				
5-10-61	21.48				
12-12-61	25.03	JS RO			

REMARKS: .....

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