

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

**(1) OWNER:**

Name W.E. Roats  
Address Parrel Road Bend, Oregon

**(2) LOCATION OF WELL:**

County DESHUTES Owner's number, if any—  
N.E. 1/4 N.W. 1/4 Section 17 T. 18-S R. 12 E W.M.  
Bearing and distance from section or subdivision corner  
300' E of N.W. Corner of Section 17 400' South

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

New Well  Deepening  Reconditioning  Abandon   
Abandonment, describe material and procedure in Item 11.

**(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   
6" Diam. from 0 ft. to 9' ft. Gage 15#  
" 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 \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Slot size Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. 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 15 ft.  
Method of sealing strata off \_\_\_\_\_

**(10) WATER LEVELS:**

Static level 338 ft. below land surface Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by:

(Signed) W.E. Roats (Owner) Date 10/3/60

**(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: gal./min. with ft. drawdown after hrs.  
" " " " "  
" " " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m. Date \_\_\_\_\_  
Temperature of water 50 Was a chemical analysis made?  Yes  No

**(12) WELL LOG:**

Diameter of well 6 inches.  
Depth drilled 354 ft. Depth of completed well 354 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 Soils	0	4
76' Brown Rock	4	80
Blue Rock	80	112
Grey Rock	112	128
Blue Rock	128	169
Brown Rock	169	203
Red Rock	203	290
Grey Rock	290	305
Blue Rock	305	331
Red Rock	331	335
Blue Rock	335	354

Work started June 6 1960 Completed July 10 1960

**(13) PUMP:**

Manufacturer's Name Red Jacket  
Type: Submersible H.P. 5

**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 Lloyd L. Mathers  
(Person, firm, or corporation) (Type or print)

Address 855 E. 7th St. Bend, Ore

Driller's well number 8

[Signed] Lloyd L. Mathers  
(Well Driller)

License No. 231 Date Oct. 27, 1960