

**(1) OWNER:** STATE ENGINEER  
Name U.S. Forest Service  
Address P.O. Box 4137, 729 N.E. Oregon Street, Portland 4, Oregon

**(2) LOCATION OF WELL:**  
County Crook Owner's number, if any—  
NW 1/4 NW 1/4 Section 33 T. 15S R. 25E W.M.  
Bearing and distance from section or subdivision corner

**(3) TYPE OF WORK (check):**  
New Well  Deepening  Reconditioning  Abandon   
If 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 ..... ft. to 45 ft. Gage .....  
" 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.

**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.

**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? Surface Depth of strata .....  
Method of sealing strata off Grouting

**(10) WATER LEVELS:**  
Static level 0 ft. below land surface Date .....  
Artesian pressure 29 lbs. per square inch Date 8-14-58

Log Accepted by:  
[Signed] U.S. Forest Service Date August 18, 1958  
(Owner)  
By: Blanton K. Jeffers, COR  
(USE ADDITIONAL SHEETS IF NECESSARY)

**(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: 41 gal./min. with 20 ft. drawdown after 1 hrs.  
" 41 " " 20 " " 2 "  
" 41 " " 20 " " 3 "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow 29 g.p.m. Date 8-7-58  
Temperature of water 55 Was a chemical analysis made?  Yes  No

**(12) WELL LOG:** Diameter of well ..... 6 inches.  
Depth drilled 191 ft. Depth of completed well ..... 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
Clay and Boulders	0	9
" " Gravel	9	20
Coarse Sand	20	25
Red Rock	25	30
Grey Rock Broken	30	45
Grey Rock	45	50
Green Rock	50	70
Blue Rock	70	110
Soft Formation	110	150
Hard Formation	150	165
artesian water		7 G.P.M.
Hard Formation	165	175
artesian water		3 G.P.M.
Hard Formation	175	191

Work started July 1958 Completed August 1958

**(13) PUMP:** Manufacturer's Name .....  
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 Lloyd L. Mathers  
(Person, firm, or corporation) (Type or print)  
Address 855 E 7th St. Bend  
Driller's well number 4  
[Signed] Lloyd L. Mathers  
(Well Driller)  
License No. 231 Date August 7, 1958