

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.

WASCO
AUG 9 1963
WATER WELL REPORT
STATE OF OREGON **003547**

State Well No. 4/11-14
State Permit No. _____

(1) OWNER:

Name U. S. Forest Service
Address Rockcreek Work Center

(2) LOCATION OF WELL:

County Wasco Driller's well number _____
1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner
Sec 11, Township 14 S Range 11 E

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If 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
8" Diam. from 0 ft. to 395 ft. Gage 277
6" Diam. from 0 ft. to 789 ft. Gage 280
" 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 Johnson
Type Wirewound Model No. _____
Diam. 5 7/8 Slot size 10 Set from 789 ft. to 799 ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Bentonite & Cement
Depth of seal 394 ft. Was a packer used? No
Diameter of well bore to bottom of seal 12" 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 4.91 ft. below land surface Date 7/12/63
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: 6 gal./min. with 109 ft. drawdown after 8 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 8"
Depth drilled 807 ft. Depth of completed well 807 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 with boulders	0	2
Boulders with little sandy gravel	2	15
Sand & Gravel, some coble	15	24
Boulders	24	27
Brown sand, silt & gravel	27	66
Brown silty sand	66	83
Broken Rock	83	106
Sloping Rock with cracks	106	124
Reddish Lava Rock, Hard	124	168
Broken Rock	168	170
Lava Rock, Color changed a little	170	179
Red Lava innerbed, (Sluffing)	179	199
Brown Innerbed, Lava	199	243
Rotten, Broken Rock	243	371
Lavender Lava Rock (Not too hard)	371	386
Grey Basalt fairly hard	386	424
Brown Innerbed, Soft	424	458
Dark Brown Cinders with binder	458	490
Water Bear Rock, Black (3 gal. min)	490	499
Black Cinder on Basalt	499	662
Brown Lava - soft	662	721
Grey Basalt	721	788
Grey Coarse Sand (Water bearing)	788	796
Sand	796	804
Grey Rock	804	807
Work started <u>3/24/</u> 19 <u>63</u> Completed <u>7/12</u> 19 <u>63</u>		
Date well drilling machine moved off of well <u>7/11</u> 19 <u>63</u>		

(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 A. M. Janssen Drilling Co.
(Person, firm or corporation) (Type or print)

Address 21075 S. W. T. V. Hwy., Aloha, Oregon

Drilling Machine Operator's License No. 274

[Signed] Edward M. Janssen
(Water Well Contractor)

Contractor's License No. 79 Date 8/8, 19 63