NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date of well completion.

DESC 5759

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

State Well No. 20S/8E-4aa
State Permit No.

(1) OWNER:
Name U S FOREST SERVICE
Address 211 NE REVERE BEND

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☒ Driven ☐
☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☒
Irrigation ☐ Test Well ☐ Other ☐

(5) CASING INSTALLED: Threaded ☐ Welded ☒
8" Diam. from 12 ft. to 30 ft. Gage .250
6" Diam. from 0 ft. to 97 ft. Gage .250
" Diam. from ft. to ft. Gage

(6) PERFORATIONS: Perforated? ☒ Yes ☐ No.
Type of perforator used TORCH
Size of perforations 8 in. by 8 in.
90 perforations from 85 ft. to 97 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) 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.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? PILCHER
Yield: 67 gal./min. with 8 ft. drawdown after 4 hrs.
" " "
" " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 42 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 45 sacks
How was cement grout placed? PUMPED
Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County DESCHUTES Driller's well number
SW ¼ NE ¼ Section 4 T. 20 R. 8 E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 83 ft.
Static level 68 ft. below land surface. Date 12-11-80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 6
Depth drilled 106 ft. Depth of completed well 106 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
SANDY CLAY & GRAVEL	0	7	
CEMENTED GRAVEL + BOULDERS	7	42	
LIGHT BROWN ROCK	42	73	
GRAY ROCK	73	79	
RED + BROWN CINDERS	79	106	68
WATER BEARING			

RECEIVED
DEC 30 1980
WATER RESOURCES DEPT
SALEM, OREGON

Work started 11-20 19 80 Completed 12-23- 19 80
Date well drilling machine moved off of well 12-23 19 80

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Robert Pilcher Date 12-23, 19 80
(Drilling Machine Operator)
Drilling Machine Operator's License No. 764

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 PILCHER WELL DRILLING
(Person, firm or corporation) (Type or print)
Address 577 S. Knight, Prineville OR
[Signed] Robert Pilcher
(Water Well Contractor)
Contractor's License No. 698 Date 12-23, 19 80

(USE ADDITIONAL SHEETS IF NECESSARY)

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