

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

CROO 700 RECEIVED
WATER WELL REPORT

STATE OF OREGON OCT 4 1974 State Well No. 135/19E-34

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

(Please type or print)

STATE ENGINEER
SALEM, OREGON State Permit No. _____

(Do not write above this line)

(1) OWNER:

Name Ochoco National Forest
Address Prineville, OR 97754

(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
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(10) LOCATION OF WELL:

County Crook Driller's well number 0045330
1/4 1/4 Section 34 T. 135 R. 19E W.M.

Bearing and distance from section or subdivision corner 300 Ft.
West of Ranger Station

(11) WATER LEVEL: Completed well.

Depth at which water was first found 45 ft.
Static level 2 ft. below land surface. Date 9/27/74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 215 ft. Depth of completed well 215 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
Top soil, dark	0	2	
Boulders + clay, dark	2	11	
Basalt, dark gray	11	31	
Basalt, Fractured clay	31	64	4
Basalt + black w/ quartzite	64	70	
Basalt + Fractured w/ clay	70	120	
Basalt + black w/ quartzite	120	140	
Basalt broken w/ clay	140	157	
Claystone reddish brown	157	161	
Basalt gray w/ clay seams	161	189	3
Granite decomposed grayish green	189	215	2

CASING INSTALLED:

Threaded Welded
8" Diam. from +2 ft. to 189 ft. Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.
Type of perforator used torch
Size of perforations 3 in. by 1/4 in.
480 perforations from 43 ft. to 73 ft.
108 perforations from 127 ft. to 137 ft.
450 perforations from 147 ft. to 189 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? Government
Yield: 40 gal./min. with 110 ft. drawdown after 4 hrs.
" " " " " "
" " " " " "
Packer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 52° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used neat cement
Well sealed from land surface to _____ 25 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 81 sacks
Number of sacks of bentonite used in well seal 3 sacks
Brand name of bentonite Rocky
Number of pounds of bentonite per 100 gallons _____
of water _____ lbs./100 gals.
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.

Work started 7/25 19 74 Completed 9/27 19 74
Date well drilling machine moved off of well 10/1 19 74

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] Don Seaman Date 10/2, 19 74
(Drilling Machine Operator)
Drilling Machine Operator's License No. 348

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 C+R Drilling Co. (Type or print)
(Person, firm or corporation)
Address 1275 Madras Hwy Prineville OR 97754
[Signed] Donald Seaman
(Water Well Contractor)
Contractor's License No. 540 Date 10/2, 19 74

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STATE OF OREGON
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JAN 13 1984

State Well No. 135/19E-34
State Permit No.

(Do not write above this line)

WATER RESOURCES DEPT.

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Address Prineville, OR 97754

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Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
8" Diam. from +2 ft. to 189 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? Yes No.

Type of perforator used torch
Number of perforations 3 in. by 1/4 in.
480 perforations from 480 ft. to 73 ft.
108 perforations from 127 ft. to 137 ft.
450 perforations from 147 ft. to 187 ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
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Was a pump test made? Yes No If yes, by whom? Government
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Artesian flow gal./min. with ft. drawdown after hrs.
Temperature of water 52° Depth artesian flow encountered ft.

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Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 10 in.
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Number of sacks of bentonite used in well seal 3 sacks
Brand name of bentonite Boclay
Number of pounds of bentonite per 100 gallons
of water lbs./100 gals.
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.

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Date well drilling machine moved off of well 10/1 19 74

Drilling Machine Operator's Certification:

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[Signed] Don Scanlon Date 10/2, 19 74
(Drilling Machine Operator)
Drilling Machine Operator's License No. 348

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This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
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Address 1775 Madras Hwy Prineville, OR 97754
[Signed] Don Scanlon
(Water Well Contractor)
Contractor's License No. 540 Date 10/2, 19 74