

WATER WELL REPORT
STATE OF OREGON

CROO
1194

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JUN 6 1984

State Well No. 145/16E-16C

WATER RESOURCES DEPT
SALEM, OREGON

State Permit No.

(1) OWNER:

Name Ochoco National Forest
Address Federal Building
City Prineville State Oregon

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven
Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

5) CASING INSTALLED:

Steel Plastic
Threaded Welded
6" Diam. from +2 ft. to -48 ft. Gauge #250

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) 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.

(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?
yd: gal./min. with ft. drawdown after hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test 40 gal./min. with 55 ft. drawdown after 2 hrs.
Artesian flow g.p.m.
Temperature of water 52° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Portland Cement
Well sealed from land surface to -34 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 29 sacks
How was cement grout placed? Pressure pumped

Was pump installed? yes Type hand HP Depth 21 ft.
Was a drive shoe used? Yes No Plugs Size: location
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 Crook Driller's well number 353-84-3
NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 16 T. 14S R. 16E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Wildcat Campground

(11) WATER LEVEL: Completed well.

Depth at which water was first found -5 ft.
Static level -8 ft. below land surface. Date 4-12-84
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 143 ft. Depth of completed well 143 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
Loamy Top Soil	0	3	
Brown Congl/boulders/clay	3	29	5
Drk Gray clay/Brkn rock	29	65	
Greenish clay/sand & small gravel	65	100	8
Black broken rock with sand, small gravel & clay	100	143	

Work started 4-11 1984 Completed 5-5 1984
Date well drilling machine moved off of well 5-5 1984

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] [Signature] Date 5-21, 1984
(Drilling Machine Operator)

Drilling Machine Operator's License No. 759

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 Big Three Drilling & Pump Service
(Person, firm or corporation) (Type or print)

Address 1990 NW 35th Redmond, Ore. 97756

[Signed] [Signature]
(Water Well Contractor)

Contractor's License No. 685 Date 5-21, 1984