

WATER WELL REPORT
STATE OF OREGON

*KLAM
309*

RECEIVED

OCT 5 1984

WATER RESOURCES DEPT
SALEM, OREGON

State Well No. *245/6E-116cb*

State Permit No. _____

(1) OWNER:

Name Deschutes National Forest
Address 1645 N.E. Forbes Road
City Bend 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 Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
Cable Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

10" Diam. from +2 ft. to -27 ft. Gauge #250
8" Diam. from +2 ft. to -240 ft. Gauge #250

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used Acetylene torch
Size of perforations 4 in. by 12 in.
47 perforations from 215.5 ft. to 239.5 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
Type _____ 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? Big Three
110 gal./min. with 12" drawdown after 5 1/2 hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test 20 gal./min. with 0 ft. drawdown after 6 hrs.
Artesian flow g.p.m.
Temperature of water 42° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Portland Cement type 1-2
Well sealed from land surface to -26 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 23 sacks
How was cement grout placed? Pressure pumped

Was pump installed? Yes No Type _____ HP _____ Depth _____ ft.
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 Klamath Driller's well number 356-84-6
NW 1/4 SW 1/4 Section 16 T. 24S R. 6E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: Crescent Lake Campground
300' West of Campground

(11) WATER LEVEL: Completed well.

Depth at which water was first found 215 ft.
Static level 212 ft. below land surface. Date 9-20-84
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 240 ft. Depth of completed well 240 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
Coarse White Pumice	0	5	
Boulders & Broken R. Congl	5	20	
Gray Lava or lg. boulders	20	32	
Gray Brkn lava Congl.	32	60	
Boulders & Lava Congl.	60	130	
Brkn Gray Lava Congl.	130	200	
Med. gravel & Sand	200	205	
Brkn Gray Lava	205	215	
Sand, Gravel & Brkn Lava	215	230	212
Pinkish, Brown Clay & Sand	230	235	
Brkn Gray Lava	235	238	
Med. Hard Gray Lava	238	240	

Work started 9-4 1984 Completed 9-28 1984
Date well drilling machine moved off of well 9-29 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 9-29, 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, Oregon 97756

[Signed] [Signature]
(Water Well Contractor)

Contractor's License No. 685 Date 9-29, 1984

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.

SP*12658-690