

WATER WELL REPORT
STATE OF OREGON

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DEC 30 1982

WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 185/2E-26C
LANE
State Permit No. **019376**

(1) OWNER:

Name Willamette National Forest-Lowell Ranger St
Address 150 N. Shore Drive
City Lowell, State Oregon

(10) LOCATION OF WELL:

County Lane Driller's well number 3912-670CP
1/4 S.W. 1/4 Section 26 T. 18S R. 2E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: Bedrock Campground

(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 Bored
Rotary Mud Dug Thermal:

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
6" Diam. from +1 ft. to 30 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?
_____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test .6 gal./min. with drill stem at 98 ft. 1 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 59° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Portland Cement
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 12 sacks
How was cement grout placed? Method "C"
Was pump installed? 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.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 79 ft.
Static level 3' 4" ft. below land surface. Date 12/2/82
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"
Depth drilled 100 ft. Depth of completed well 100 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	0	3	
Loose Cobbles	3	11	
Decomposed Brown Shale	11	20	
Blue Shale	20	43	
Hard Grey Basalt	43	45	
Light Grey Shale	45	100	3' 4"

Work started 12/2/ 19 82 Completed 12/8/ 19 82
Date well drilling machine moved off of well 12/ 8/ 19 82

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] Arthur N. Green Date 12/8/ 19 82
(Drilling Machine Operator)

Drilling Machine Operator's License No. _____

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 Carter's Drilling & Pump Service
(Person, firm or corporation) (Type or print)
Address P.O. Box 40 Springfield, Ore 97477
[Signed] James J. Carter
(Water Well Contractor)
Contractor's License No. 126 Date 12/8/ 19 82

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