

STATE OF OREGON  
**WATER WELL REPORT**  
 (as required by ORS 537.765)

**RECEIVED LANE**  
 FEB 5 - 1985  
 9643

16S/5E-14

PLEASE RETURN TO WATER RESOURCES DEPT

(for official use only)

SALEM, OREGON

**(1) OWNER:**

Name WILLAMETTE NATIONAL FOREST  
 Address CONLAR ENGINEERING ZONE  
 City EUGENE State ORE

**(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  Thermal:  Withdrawal  ReInjection   
 Cable  Bored  Other:  Piezometric  Grounding  Test

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
 Thermal:  Withdrawal  ReInjection   
 Other:  Piezometric  Grounding  Test

**(5) CASING INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 6" Diam. from 1 1/2 ft. to 73 ft. Gauge 250  
 " Diam. from ft. to ft. Gauge

**LINER INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 " Diam. from ft. to ft. Gauge

**(6) PERFORATIONS:**

Perforated?  Yes  No  
 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 COOK  
 Type STAINLESS STEEL Model No. 100  
 Diam. 6" Slot Size 100 Set from 70 ft. to 78 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?  
 25 gal./min. with 7 ft. drawdown after 6 hrs.  
 Air test gal./min. with drill stem at ft. hrs.  
 Bailer test gal./min. with ft. drawdown after hrs.  
 Artesian flow g.p.m.  
 Temperature of water Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No   
 Well seal—Material used CEMENT GROUT  
 Well sealed from land surface to 18 ft.  
 Diameter of well bore to bottom of seal 10 in.  
 Diameter of well bore below seal 6 in.  
 Amount of sealing material 32 sacks  pounds   
 How was cement grout placed? PRESSURE GROUT AS  
10" STARTER PIPE PULLED  
 Was pump installed? YES Type HAND PUMP Depth 65 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: ft.  
 Gravel placed from ft. to ft.

**(10) LOCATION OF WELL by legal description:**

County LANE 1/4 1/4 of Section 14 of  
 Township 16 SOUTH Range 5 EAST WM.  
 (Township is North or South) (Range is East or West)  
 Tax Lot Lot Block Subdivision

**MAILING ADDRESS OF WELL (or nearest address)**

MCKENZIE BRIDGE CAMPGROUND #1

**(11) WATER LEVEL of COMPLETED WELL:**

Depth at which water was first found 68 ft.  
 Static level 16' ft. below land surface. Date 1-2-84  
 Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 8  
 Depth drilled 78 ft. Depth of completed well 78 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	
CLAY - BROWN w/ COBBLES	3	6	
BOULDERS - LAYERED	6	13	
SAND & GRAVEL w/ CLAY	13	23	
GRAVEL - CEMENTED	23	46	
SAND & GRAVEL w/ SILT	46	68	
SAND & GRAVEL			
WATER BEARING	68	78	16'

Date work started 10-7-84 / completed 1-2-85  
 Date well drilling machine moved off of well 1-2 19 85

**(unbonded) Water Well Constructor Certification (if applicable):**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Charles D. Nugent Date 1-2, 19 85

**(bonded) Water Well Constructor Certification:**

Bond (number) Issued by: TRAVELERS (Surety Company Name)  
 On behalf of NUGENT DRILLING CO. (type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:

(Signed) Charles D. Nugent (Water Well Constructor)

(Dated) 1-5-85

NOTICE TO WATER WELL CONSTRUCTOR  
 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\*46866-690