

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

RECEIVED

PLEASE TYPE OR PRINT IN INK
 FEB 5 - 1985

17/SE-21
 LANE 14995
 (for official use only)

(1) OWNER:

Name WILLAMETTE NATIONAL FOREST
 Address COUGAR ENGINEERING ZONE
 City ELLENZ State ORE

WATER WELL LOCATION OF WELL by legal description:

Sale by OREGON 1/4 of Section 21 of
 Township 17 SOUTH Range 5 EAST WM.
 (Township is North or South) (Range is East or West)
 Tax Lot _____ Lot _____ Block _____ Subdivision _____

(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
 Thermal
 Irrigation Withdrawal Reinjection
 Other:
 Piezometric Grounding Test

(5) CASING INSTALLED:

Steel Plastic
 Threaded Welded
6" Diam. from +1 ft. to 89 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 _____
 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? DRILLER
10 gal./min. with 49 ft. drawdown after 6 hrs.
 Air test _____ gal./min. with drill stem at _____ ft. _____ hrs.
 Bailer test 10 gal./min. with 44 ft. drawdown after 2 hrs.
 Artesian flow _____ g.p.m.
 _____ perature 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 3 sacks pounds
 How was cement grout placed? PRESSURE GROUT

Was pump installed? YES Type HAND PUMP Depth 86 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 OF COMPLETED WELL:

Depth at which water was first found 84 ft.
 Static level 36 ft. below land surface. Date 12-17-84
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"
 Depth drilled 99 ft. Depth of completed well 99 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	2	
CLAY - BROWN w/BROKEN ROCK	2	30	
ROCK - WEATHERED - DISCOMPOSED	30	42	
TUFFSTONE	42	85	
TUFFSTONE - BROKEN (WATER BEARING)	85	99	36'

Date work started 12-14-84 /completed 12-21-84
 Date well drilling machine moved off of well 12-23 19 84

(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 12-23, 19 84

(bonded) Water Well Constructor Certification:

Bond _____ Issued by: TRACER'S
 (number) (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) 12-23-84

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