

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

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FEB 5 - 1985

14574
 LINN

153/6E-24

PLANNING & RESEARCH DEPT
 WATER RESOURCES DEPT
 SALEM, OREGON

(for official use only)

(1) OWNER:

Name WILLAMETTE NATIONAL FOREST
 Address COLLAR EAST ENGINEERING ZONE
 City FUGENE, O 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 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 54 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.
 Diam. 6 Slot Size .080 Set from 51 1/2 ft. to 59 1/2 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
 d: 20 gal./min. with 1 ft. drawdown after 6 hrs.
 Air test gal./min. with drill stem at ft. hrs.
 Bailer test 36 gal./min. with 4 ft. drawdown after 2 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 29 sacks pounds
 How was cement grout placed? PRESSURE GROUT AS 10" STARTER PIPE PULLED.
 Was pump installed? YES Type HAND PUMP Depth 43 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 LINN 1/4 of Section 24 of Township 15 SOUTH, Range 6 EAST, WM. (Township is North or South) (Range is East or West)
 Tax Lot Lot Block Subdivision
 MAILING ADDRESS OF WELL (or nearest address) OLALLIE CAMPEROUNO

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 45' ft.
 Static level 18 ft. below land surface. Date 11-29-84
 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6
 Depth drilled 60 ft. Depth of completed well 60 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	
BOULDERS - LAYERED	2	15	
GRAVEL - CEMENTED	15	38	
SAND & GRAVEL w/CLAY	38	45	
SAND & GRAVEL (WATER BEARING)	45	60	18'

Date work started 11-19-84 /completed 12-6-84
 Date well drilling machine moved off of well 12-6 1984

(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 O. Nugent Date 12-8, 1984

(bonded) Water Well Constructor Certification:

Bond (number) Issued by: TRAVLER'S (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 O. Nugent (Water Well Constructor)
 (Dated) 12-8-84