

WATER WELL REPORT
STATE OF OREGON

Linn
5553

RECEIVED

APR 18 1984

State Well No. 105/6E-18ba

PLEASE TYPE or PRINT **WATER RESOURCES DEPT**
SALEM, OREGON

State Permit No.

(1) OWNER:

Name WILLAMETTE NATIONAL FOREST - DETROIT
Address P.O. Box 10607
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 Irrigation Test Well Other
 Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

6" Diam. from +1 ft. to 66 ft. Gauge 250
" Diam. from ft. to ft. Gauge

(6) LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(7) 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.

(8) SCREENS:

Well screen installed? Yes No

Manufacturer's Name JOHNSON

Type 40 STAINLESS STEEL Model No.

Diam. 5 3/4" Slot Size 40 Set from 64 ft. to 75 ft.

Diam. Slot Size Set from ft. to ft.

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? DRILLER

Yield: 20 gal./min. with 2 ft. drawdown after 4 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.

(10) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used CEMENT GROUT

Well sealed from land surface to 20 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 14 sacks

How was cement grout placed? PRESSURE GROUT AS

10" STARTER PIPE PULLED

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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County LINN Driller's well number DD-208
NE 1/4 NW 1/4 Section 18 T. 105 R. 6 E W.M.
Tax Lot # Lot Blk Subdivision

Address at well location: HOOPER CAMPGROUND

(11) WATER LEVEL: Completed well.

Depth at which water was first found 62 ft.

Static level 18 ft. below land surface. Date 3-16-84

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 9

Depth drilled 77 ft. Depth of completed well 75 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/ GRAVEL	2	28	
CLAY - BROWN w/ COBBLES	28	42	
CLAY - BROWN w/ SAND & GRAVEL	42	61	
SAND & SMALL GRAVEL'S			
WATER BEARING	61	75	18'
SAND - FINE - SILTY	75	77	
STAND PIPE w/ PACKER			
FROM 64 - 67'			
.40 SCREEN FROM 67 - 72'			
DROP PIPE FROM 72 - 75'			

Work started 3-8 1984 Completed 3-19 1984
Date well drilling machine moved off of well 3-20 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 D. Nugent Date 3-20, 1984

Bonded Water Well Constructor Certification:

Bond (number) Issued by: TRAVELERS Surety Company Name

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

Name NUGENT DRILLING CO. (Type or print)

Address 36967 Rock Hill Dr. Lebanon

[Signed] Charles D. Nugent Water Well Constructor

Date 3-20, 1984

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#45292-690