

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

RECEIVED
MAY 19 1986

WATER RESOURCES DEPARTMENT
SALEM, OREGON

TILL
402

13/6W-8

(for official use only)

(1) OWNER:

Name STATE PEN FOREST CAMP TILLAMOOK

Address

City

State

(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 ☐

Irrigation ☐ Thermal: Withdrawal ☐ Reinjection ☐

Other: Piezometric ☐ Grounding ☐ Test ☒

(5) CASING INSTALLED:

Steel ☒ Plastic ☐

Threaded ☐ Welded ☒

6" Diam. from 41 ft. to 40 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?

gal./min. with ft. drawdown after hrs.

Air Test May Fluctuate

Air test 10 gal./min. with drill stem at 347 ft. 2 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 & Bentonite

Well sealed from land surface to 40 ft.

Diameter of well bore to bottom of seal 10 in.

Diameter of well bore below seal 6 in.

Amount of sealing material 13 sacks ☒ pounds ☐

How was cement grout placed? Air Grout Pump

5% Bentonite Used To Seal Well

Was pump installed? No Type HP Depth ft.

Was a drive shoe used? ☐ Yes ☒ No Plug 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.

(10) LOCATION OF WELL by legal description:

County Tillamook 1/4 1/4 of Section 8 of

Township 13 Range 6W WM.

(Township is North or South) (Range is East or West)

Tax Lot Lot Block Subdivision

MAILING ADDRESS OF WELL (or nearest address)

(11) WATER LEVEL OF COMPLETED WELL:

Depth at which water was first found 141 ft.

Static level 86 ft. below land surface. Date 12-15-83

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6 Inch

Depth drilled 350 ft. Depth of completed well 350 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
Brown Clay	0	3	
Tan Clay	3	7	
Multi-Colored Claystones	7	19	
Gray Sandy Claystones	19	56	
Gray Claystone Firm	56	143	
Multi-Colored Claystones			
Caving	143	151	
Blue Gray Sandy Claystones	151	280	
Multi-Colored Claystones			
And Sandstones	280	350	86'

Date work started 12-12 /completed 12-15

Date well drilling machine moved off of well 12-15 1983

(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] Date 19

(bonded) Water Well Constructor Certification:

Bond Issued by:

(number) (Surety Company Name)

On behalf of MILLER & WEST WELL DRILLING

(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) (Water Well Constructor)

(Dated) 12-17-83

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-48666-690