

GRAN 353 NE WATER WELL REPORT

RECEIVED OCT 18 1973 STATE ENGINEER SALEM, OREGON 6-6343

State Well No. 135/30E-28

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

STATE OF OREGON
(Please type or print)
(Do not write above this line)

STATE ENGINEER

Permit No.

(1) OWNER:

Name Edward Hines Lumber Co.
Address Mt. Vernon Oregon

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [ ] Driven [ ]
Cable [ ] Jetted [ ]
Aug [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

CASING INSTALLED:

8" Diam. from 41 ft. to 187 ft. Gage 250
Diam. from ft. to ft. Gage
Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? [X] Yes [ ] No.
Type of perforator used Miles Knife
Size of perforations 3/8 in. by 2 in.
252 perforations from 24 ft. to 60 ft.
147 perforations from 139 ft. to 160 ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [ ] Yes [X] 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 [X] No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.

Ball test 40 gal./min. with 16 ft. drawdown after 2 hrs.
Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal-Material used Bentonite
Well sealed from land surface to 22 ft.
Diameter of well bore to bottom of seal 8 1/4 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal sacks
Number of sacks of bentonite used in well seal 16 sacks
Brand name of bentonite Central ore.
Number of pounds of bentonite per 100 gallons of water 100.0 lbs./100 gals.

Was a drive shoe used? [X] Yes [ ] No Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off

Was well gravel packed? [ ] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Grant Driller's well number
NE 1/4 NE 1/4 Section 28 T. 13 R. 30 E.W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 39 ft.
Static level 5 ft. below land surface. Date 10-2-73
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 250 ft. Depth of completed well 250 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.

Table with columns: MATERIAL, From, To, SWL. Entries include: Gravel large (0-14), Blue clay (14-24), Gravel (24-28), Blue clay & Gravel (28-32), Brown clay & Gravel (32-45), Gravel small (45-52), Brown clay gravel large (52-80), Gravel (80-95), Brown clay & Gravel (95-139), Gravel (139-152), Brown clay & Gravel (152-180), Brown clay (180-186), Gray & black rock (186-210), Brown clay & boulders (210-250).

Work started Aug 23 1973 Completed 10-2 1973
Date well drilling machine moved off of well 10-2 1973

Drilling Machine Operator's Certification:

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

[Signed] Lee J. Maillon Date Oct 13, 1973
(Drilling Machine Operator)

Drilling Machine Operator's License No. 101

Water Well Contractor's Certification:

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

Name HAROLD HARTLING
(Person, firm or corporation) (Type or print)

Address Box 164 Ontario Ore.

[Signed] Harold E Hartling
(Water Well Contractor)

Contractor's License No. 273 Date Oct 13 1973