

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

RECEIVED
AUG 24 1970
STATE ENGINEER
SALEM, OREGON

*Bent
5763
G-5401*

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

State Well No. 12/6W-13 abac
State Permit No. _____

(1) OWNER:

Name Hobin Lumber Company
Address Philomath, Oregon

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
3" Diam. from +2 ft. to 169 ft. Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.
Type of perforator used acetylene torch
Size of perforations 3/16 in. by 6 in.
90 perforations from 158 ft. to 168 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?
Yield: 30 gal./min. with 24 ft. drawdown after 1 hrs.
60 " " 87 " " 2 "
75 " " 128 " " 3 "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 55 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite and puddled clay
Well sealed from land surface to 22 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal none sacks
Number of sacks of bentonite used in well seal 1 sacks
Brand name of bentonite Yellowstone
Number of pounds of bentonite per 100 gallons
of water Approx ratio 2 parts Bentonite lbs./100 gals.
1 part water
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.

(10) LOCATION OF WELL:

County Benton Driller's well number _____
1/4 Section 13 T. 12 R. 6W W.M. _____
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 35 ft.
Static level 17 ft. below land surface. Date 6-22-70
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 169 ft. Depth of completed well 169 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
rock & gravel fill	0	2	
brown clay	2	11	
brown clay & gravel	11	30	
grey clay	30	39	
grey sand & gravel	39	48	
blue clay & wood	48	70	
gravel & sand	70	75	
brown clay	75	87	
grey clay	87	135	
brown clay & sand & fine gravel	135	145	
gravel & sand, fine to 2"	145	155	
gravel & sand, cemented	155	167	
grey clay	167	169	

Work started 6-3-70 19 _____ Completed 6-23-70 19 _____
Date well drilling machine moved off of well 6-23-70 19 _____

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 Raymond C. Gellatly Date 7-20, 1970
(Drilling Machine Operator)
Drilling Machine Operator's License No. 76

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 Ray Gellatly and Ron Witham
(Person, firm or corporation) (Type or print)
Address Box 1, Philomath, Oregon 97370
[Signed Raymond C. Gellatly
(Water Well Contractor)
Contractor's License No. 77 Date 7-20-70, 1970