



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

**WATER WELL REPORT**

**RECEIVED**

FEB 10 1975

State Well No. 45/IE-7cb

STATE ENGINEER, SALEM, OREGON 97330  
within 30 days from the date  
of well completion.

**CLACK**  
**012981**

STATE OF OREGON  
(Please type or print)

STATE ENGINEER  
SALEM, OREGON

State Permit No. \_\_\_\_\_

(Do not write above this line)

**(1) OWNER:**

Name WEYERHAEUSER CO  
Address P.O. BOX 235 AURORA, ORE.

**(2) TYPE OF WORK (check):** WELL No. 4

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

16" Diam. from 71 ft. to 72 ft. Gage 312  
12" Diam. from 71 ft. to 94 ft. Gage 250  
12" Diam. from 120 ft. to 125 ft. Gage 250

**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.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name UOP JOHNSON  
Type STAINLESS STEEL Model No. \_\_\_\_\_  
Diam. 12 Slot size 60 Set from 94 ft. to 120 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? STRASSER

Yield: 300 gal./min. with 36 ft. drawdown after 8 hrs.

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m.

Temperature of water 54 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used CEMENT GROUT

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 20 in.

Diameter of well bore below seal 16 in.

Number of sacks of cement used in well seal 35 sacks

Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks

Brand name of bentonite \_\_\_\_\_

Number of pounds of bentonite per 100 gallons of water \_\_\_\_\_ lbs./100 gals.

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: 1/4 MINUS

Gravel placed from 94 ft. to 120 ft.

**(10) LOCATION OF WELL:**

County CLACK Driller's well number 5491  
NW 1/4 SW 1/4 Section 7 T. 45 R. 1E W.M.

Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 92 ft.

Static level 64 ft. below land surface. Date 1/23/75

Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_

Depth drilled 135 ft. Depth of completed well 125 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
<u>TOP SOIL</u>	<u>0</u>	<u>2</u>	
<u>BROWN SANDY CLAY</u>	<u>2</u>	<u>75</u>	
<u>BLUE SANDY CLAY</u>	<u>75</u>	<u>82</u>	
<u>SAND GRAVEL AND CLAY</u>	<u>82</u>	<u>92</u>	
<u>LOOSE SAND AND GRAVEL</u>	<u>92</u>	<u>94</u>	
<u>CLAY AND LAYERS OF</u>			
<u>SAND AND GRAVEL</u>	<u>94</u>	<u>123</u>	
<u>BLUE CLAY</u>	<u>123</u>	<u>135</u>	

Work started DEC 30 1974 Completed JAN 30 1975

Date well drilling machine moved off of well FEB 3 1975

**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] Wm C Smith Date FEB 5, 1975  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 175

**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 RJ STRASSER DRILLING CO  
(Person, firm or corporation) (Type or print)

Address 8110 SE SUNSET LANE PORTLAND ORE

[Signed] Robert J Strasser  
(Water Well Contractor)

Contractor's License No. 10 Date FEB 5, 1975