

RECEIVED  
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OBSERVATION WELL

WALL  
130

W 142-117(1)

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STATE ENGINEER,  
SALEM, OREGON

STATE ENGINEER WATER WELL REPORT  
SALEM, OREGON STATE OF OREGON

- CANCELLED -  
G 2704 State Permit No.

(1) OWNER: BOISE CASCADE CORP. - CITY OF WALLOWA  
Name J. HERBERT BATE CO.  
Address WALLOWA, ORE.

(11) 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: 500 gal./min. with 90 ft. drawdown after 6 hrs.

(2) LOCATION OF WELL:  
County WALLAWA Owner's number, if any—  
S 4 11 A Section T. N R. 42 E W.M.  
Bearing and distance from section or subdivision corner

Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m. Date  
Temperature of water Was a chemical analysis made?  Yes  No

(3) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 11.

(12) WELL LOG: Diameter of well 16X12X8 inches.  
Depth drilled 208 ft. Depth of completed well 208 ft.  
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

(4) PROPOSED USE (check):  
Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
(5) TYPE OF WELL:  
Rotary  Driven   
Cable  Jetted   
Dug  Bored

MATERIAL	FROM	TO
BOULDERS - GRAVEL	0	63
BASALT - CLAY	63	83
BASALT	83	100
RED - BASALT	100	112
BROKEN BASALT - RED	112	207
HARD BASALT	207	208

(6) CASING INSTALLED: Threaded  Welded   
16" Diam. from 0 ft. to 44.5 ft. Gage 375  
10" Diam. from 4.6 ft. to 110 ft. Gage 2240  
8" Diam. from 7.1 ft. to 203 ft. Gage 2513

(7) PERFORATIONS: Perforated?  Yes  No  
Type of perforator used MILLS - TORCH  
SIZE of perforations 7/16 in. by 1/2 in.  
perforations from 5.6 ft. to 203 ft.  
perforations from ft. to ft.  
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  
Type Model No.  
Slot size Set from ft. to ft.  
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:  
Was well gravel packed?  Yes  No Size of gravel: ft. to ft.  
Gravel placed from ft. to ft.  
Was a surface seal provided?  Yes  No To what depth? 44.5 ft.  
Material used in seal - 16' CASING CEMENT  
Did any strata contain unusable water?  Yes  No  
Type of water? Depth of strata  
Method of sealing strata off

(10) WATER LEVELS:  
Static level 60 ft. below land surface Date AUG. 15  
Artesian pressure lbs. per square inch Date

Log Accepted by:  
[Signed] R.C. Smith Date 9-3-63, 1963  
General manager

Work started MAY 31 1963 Completed AUG. 24 1963

(13) PUMP:  
Manufacturer's Name  
Type: H.P.

Well Driller's Statement:  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
NAME CHAS. JUNGSMANN DRILLING CO.  
Address 726 1/2 W. 1st St. WALLA WALLA, WASHINGTON  
Driller's well number  
[Signed] Chas. Jungsmann (Well Driller)  
License No. 236 Date AUG. 30, 1963