

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

RECEIVED

MAR WATER WELL REPORT 012414

CLAC

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

STATE ENGINEER  
SALEM, OREGON

State Well No. 4/1-22

State Permit No.

(1) OWNER:

Name Anthony B Caska  
Address Box 94  
Hubbard Ore

(2) LOCATION OF WELL:

County Clatsop Driller's well number  
1/4 Section T. 45 R. 1E W.M.  
Bearing and distance from section or subdivision corner  
DLC #41

(3) TYPE OF WORK (check):

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

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal  Rotary  Driven   
Irrigation  Test Well  Other  Cable  Jetted   
Dug  Bored

(6) CASING INSTALLED:

18" Diam. from 0 ft. to 80 ft. Gage 1.258  
12" Diam. from 0 ft. to 143 ft. Gage 1.250  
16" Diam. from 143 ft. to 144'8" Gage 1.375

(7) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used torch  
Size of perforations 3/8 in. by 8 in.  
960 perforations from 63' ft. to 143' 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:

Well seal—Material used in seal Bentonite & Clay  
Depth of seal 20 ft. Was a packer used? Yes  
Diameter of well bore to bottom of seal 24 in.  
Were any loose strata cemented off?  Yes  No Depth  
Was a drive shoe used?  Yes  No  
Was well gravel packed?  Yes  No Size of gravel: 3/4-3/4  
Gravel placed from 0 ft. to 142' Balwell casing  
Did any strata contain unusable water?  Yes  No  
Type of water? depth of strata  
Method of sealing strata off

(10) WATER LEVELS:

Static level 30' ft. below land surface Date 2-10-67  
Artesian pressure lbs. per square inch Date

(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: 1370 gal./min. with 74 ft. drawdown after 7 hrs.  
" 870 " 51 1/2 " 7 1/2 "  
" 490 " 40 " 8 "  
Ballor test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m. Date 2-24-67  
Temperature of water 54 Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well below casing 0  
Depth drilled 155 ft. Depth of completed well 142 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.

MATERIAL	FROM	TO
<u>Top</u>	<u>0</u>	<u>2</u>
<u>Brown Clay</u>	<u>2</u>	<u>14</u>
<u>Silty Brown Clay</u>	<u>14</u>	<u>30</u>
<u>Brown Clay</u>	<u>30</u>	<u>45</u>
<u>Gravel to 4"</u>	<u>45</u>	<u>48</u>
<u>Light gritty Brown Clay</u>	<u>48</u>	<u>85</u>
<u>Hard grey some shell</u>	<u>85</u>	<u>108</u>
<u>Black Clay</u>	<u>108</u>	<u>112</u>
<u>Gravel sand</u>	<u>112</u>	<u>137</u>
<u>Blue Clay</u>	<u>137</u>	<u>140</u>
<u>Sand &amp; gravel small</u>	<u>140</u>	<u>142</u>
<u>Blue Clay</u>	<u>142</u>	<u>145</u>
<u>ic ic</u>		<u>155</u>

Time	Recovery
<u>5 min</u>	<u>59'</u>
<u>10 "</u>	<u>56'</u>
<u>15 "</u>	<u>54'-3"</u>
<u>20 "</u>	<u>53'</u>

Work started 11-21 66 Completed 2-24 67  
Date well drilling machine moved off of well 19

(13) PUMP:

Manufacturer's Name  
Type: H.P.

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 Mike Schnider Equip Co.  
(Person, firm or corporation) (Type or print)

Address Star Route Box 97 Hubbard Ore

Drilling Machine Operator's License No. 217

[Signed] Mike Schnider  
(Water Well Contractor)

Contractor's License No. 387 Date 2-27 67