

The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

JUN 25 1980 (Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT

CLAC

State Well No. 5s/1w-5dc

02039

State Permit No.

(1) OWNER:

SALEM, OREGON

Name William H Leder
Address RFD 2 Box 107A
Woodburn, Or. ph 634-2479

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Primary Driven
Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from 0 ft. to 279 ft. Gage 250
" Diam. from " ft. to " ft. Gage
" Diam. from " ft. to " ft. Gage

(6) PERFORATIONS:

Perforated? Yes No.

Type of perforator used STAR
Size of perforations 1 1/2 in. by 3/8 in.
1125 perforations from 46 ft. to 273 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

Is a pump test made? Yes No If yes, by whom?
Yield: 160 gal./min. with 207 ft. drawdown after 3 hrs.
(1st test 130' deep well 80 gpm 107' - 1hr)
" " " " " "
" " " " " "
Per test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 19 ft.
Diameter of well bore to bottom of seal 12.5 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 13 sacks
How was cement grout placed? pump

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: _____
_____ from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County CLATSOP Driller's well number _____
SW 1/4 SE 1/4 Section 5 T. 5S R. 1W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 21 ft.
Static level 0 ft. below land surface. Date MAY 30, 1980
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 279 ft. Depth of completed well 279 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>Topsoil</u>	<u>0</u>	<u>2</u>	
<u>Clay, brown</u>	<u>2</u>	<u>19</u>	
<u>Cement gravel</u>	<u>19</u>	<u>33</u>	
<u>Clay, grey</u>	<u>33</u>	<u>44</u>	
<u>Cement gravel</u>	<u>44</u>	<u>53</u>	
<u>Clay, blue (layer gravel 82')</u>	<u>53</u>	<u>103</u>	
<u>Green clay some gravel</u>	<u>103</u>	<u>109</u>	
<u>Clay, blue silty</u>	<u>109</u>	<u>117</u>	
<u>Saml.</u>	<u>117</u>	<u>119</u>	
<u>Clay blue</u>	<u>119</u>	<u>124</u>	
<u>Cement Gravel (mostly clay)</u>	<u>124</u>	<u>131</u>	
<u>Clay Lt Blue</u>	<u>131</u>	<u>166</u>	
<u>Layer's Sand Between Clay</u>	<u>166</u>	<u>180</u>	
<u>Clay Grey</u>	<u>180</u>	<u>246</u>	
<u>Silt Maroon clark</u>	<u>246</u>	<u>256</u>	
<u>Clay Dark Grey</u>	<u>256</u>	<u>266</u>	
<u>Silt Maroon</u>	<u>266</u>	<u>273</u>	
<u>Clay Light Grey</u>	<u>273</u>	<u>279</u>	

Work started 7 MAY 1980 Completed MAY 30 1980
Date well drilling machine moved off of well June 3 1980

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] Richard J. Beck Date June 3, 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1200

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 BECK WELD DRILLING
(Person, firm or corporation) (Type or print)

Address 10300 SE Champagne Ln

[Signed] Richard J. Beck
(Water Well Contractor)

Contractor's License No. 743 Date June 3, 1980