

NOTICE TO WATER WELL CONTRACTOR
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.

COLL 184

WATER WELL REPORT RECEIVED

STATE OF OREGON
(Please type or print) APR 6 1978

State Well No. *5N/211/190-1900*

(Do not write above this line) WATER RESOURCES DEPT.

(1) OWNER:

Name *ROBERT THORNTON*
Address *34 SOUTH 22nd ST,
ST. HELENS, ORE 97051*

(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

(5) CASING INSTALLED:

6" Diam. from *0* ft. to *7.5* ft. Gage *1250*
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) 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 _____
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?

_____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " "
" " " " "
Bailer test *24* gal./min. with *30* ft. drawdown after *1* hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used *BENTONITE & CEMENT*
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal *10 20* in.
Diameter of well bore below seal *6* in.
Number of sacks of cement used in well seal _____ sacks
How was cement grout placed? *POURED*
100 LBS. BENTONITE

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 *COL.* Driller's well number _____
SW 1/4 SW 1/4 Section 19 T. 5N R. 2W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found *180* ft.
Static level *80* ft. below land surface. Date *3-20-78*
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing *6"*
Depth drilled *210* ft. Depth of completed well *210* 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
<i>BROWN SOIL</i>	<i>0</i>	<i>3</i>	
<i>Reddish BROWN CLAY</i>	<i>3</i>	<i>30</i>	
<i>LIGHT BROWN CLAY</i>	<i>30</i>	<i>42</i>	
<i>YELLOW CLAY</i>	<i>42</i>	<i>65</i>	
<i>DARK GRAY SANDSTONE</i>	<i>65</i>	<i>210</i>	<i>80</i>

Work started *3-14* 19 *78* Completed *3-25* 19 *78*
Date well drilling machine moved off of well *3-28* 19 *78*

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] *Glen Hald* Date *4-3*, 19 *78*
(Drilling Machine Operator)

Drilling Machine Operator's License No. *1034*

Water Well Contractor's Certification:

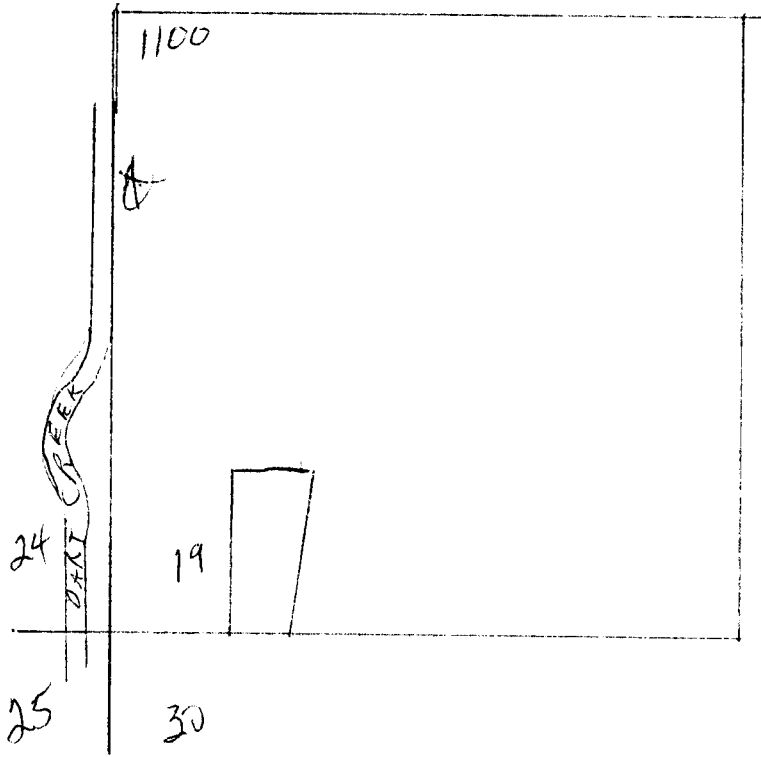
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name *Svend A. Hald* (Type or print)
(Person, firm or corporation)

Address *Box 1112 St. Helens Ore*

[Signed] *Svend A. Hald* (Water Well Contractor)
Contractor's License No. *261* Date *4-3-78* 19 _____

R R Thornton



5 N / 1 W - 19 CC