

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.

RECEIVED

FEB 26 1979

WATER WELL REPORT

STATE OF OREGON

WATER RESOURCES DEPT.
SALEM, OREGON

MARI...
7510

State Well No. 75/2w-12
State Permit No. _____

(1) OWNER:

Name Leonard Squier
Address 3811 Howell Prairie Rd. NE
Salem, Oregon 97303

(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

CASING INSTALLED:

Threaded Welded
10" Diam. from top ft. to 277 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

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?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Test 800 GPM for a period of 20 hours "
" " " " "
Bailer 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 Portland Cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 11 sacks
How was cement grout placed? poured on from the top

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 Marion Driller's well number 2187
1/4 1/4 Section 12 T. 7S R. 2W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 & 399 ft.
Static level 23 ft. below land surface. Date 12/27/78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10"
Depth drilled 450 ft. Depth of completed well 450 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
Following drilled by Ronald Morton #536			
Topsoil	0	1	
Gray Clay	1	6	
Yellow Clay	6	12	
Blue Clay	12	60	
Eemented Brown Sand and Gravel	60	142	
Blue Clay, sticky	142	160	
Black Sand	160	178	
Blue Clay, sticky	178	220	
Yellow Clay	220	277	
At this point Cable tool rig moved off and rotary rig moved on and Dallas L. Beier finished well and developed well.			
Black Basalt with brief sandstone strips	277	344	
Black Basalt	344	399	
Basalt, watery bearing	399	448	
Broken Rock, heavy water bearing	448	450	

Work started 10/16 19 _____ Completed 12/27/78 19 _____
Date well drilling machine moved off of well 12/27 1978

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] Dallas L. Dees Date 12/28/78, 19 _____
(Drilling Machine Operator)

Drilling Machine Operator's License No. 752

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 Willamette Drilling Co. (Type or print)
Address 7365 O'Neill Rd. NE Salem, Oregon 97303

[Signed] Dallas L. Dees (Water Well Contractor)

Contractor's License No. 561 Date 12/28/78, 19 _____