

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

RECEIVED
SEP 1 - 1972

WATER WELL REPORT

STATE OF OREGON

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

STATE ENGINEER (Please type or print)
SALEM, OREGON (Do not write above this line)

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State Well No. 7S/2W-17
State Permit No. _____

(1) OWNER:

Name Dale W. Neilson
Address 8502 SE Stark Street
Portland, Oregon

(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:

Threaded Welded
12" Diam. from top ft. to 166 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Mills
Size of perforations 1/4 in. by 2 1/2 in.
840 perforations from 100 ft. to 160 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? Driller
Yield: 450 gal./min. with 70 ft. drawdown after 3 hrs.
300 " " 36 " " 2 "
" 300 " " 37 " " 3 "
300 Baller test gal./min. with 38 ft. drawdown after 5 hrs.
300 Artesian flow g.p.m. 39 9
300 " " 40 2
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement and Puddle Clay
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 8 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
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 1663
1/4 1/4 Section 17 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 57 ft.
Static level 40 ft. below land surface. Date 8-23-72
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing
Depth drilled 166 ft. Depth of completed well 166 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
Brown clay, top soil	0	2	
Brown silty clay	2	32	
Blue Silty Clay	32	51	
Gray sandy clay	51	57	
Black sand and gravel	57	65	
Brownish Sticky Clay	65	79	
Gray Gravelly Clay	79	85	
Brown gravelly clay	85	96	
Brown sand and gravel	96	105	
Brown sand and gravel clay	105	166	

Work started Aug. 8, 19 72 Completed Aug. 23, 19 72
Date well drilling machine moved off of well Aug. 24, 1972

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 J. Acis Date 8-24-72
(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 COMPANY
(Person, firm or corporation) (Type or print)
Address 7641 35th Ave. NE Salem, Oregon 97303
[Signed] Emil O. Beier
(Water Well Contractor)
Contractor's License No. 2 Date 8-24-72, 19.....