

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

STATE ENGINEER, SALEM, OREGON 97300
within 30 days from the date
of well completion.

M.A.R.T. 2374

WATER WELL REPORT

RECEIVED

STATE OF OREGON MAY 7 1975 State Well No. 55/2W-11

(Please type or print) STATE ENGINEER SALEM, OREGON State Permit No. _____

(1) OWNER:

Name R. A. Petzel
Address Rt. 1 Box 318
Gervais, Oregon 97026

(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 224 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? Yes No.
Type of perforator used Mills Blade
Size of perforations 7/16 in. by 2 3/4 in.
210 perforations from 115 ft. to 130 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: 150 gal./min. with 11 ft. drawdown after 6 1/2 hrs.
300 " 22 " same "
400 " 31 " same "
500 " 44 " same "
600 " 53 " same "
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 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
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 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 1883
1/4 Section 11 T. 5S R. 2W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 76 ft.
Static level 9 ft. below land surface. Date 4-21-75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10
Depth drilled 238 ft. Depth of completed well 238 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 Top Soil	0	2	
Blue Sticky Clay	2	76	
Dark Brown Middy Sand	76	93	
Black sand clay some gravel	93	98	
Black sandy gravel	98	110	
Black shooting gravel	110	117	
Black loose sand & gravel	117	123	
Blue Silty Clay			
Slightly Cemented black sand; gravel	123	132	
Blue Silty Clay	132	152	
Black sandy clay	152	160	
Blue Silty Clay	160	184	
Gray Sandy Clay	184	191	
Sticky Clay Blue	191	226	
Gray Sandy Clay	226	234	
Blue Sticky Clay	234	238	

Work started 4-7-75 19 Completed 4-21-75 19
Date well drilling machine moved off of well 4-21-75 19

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. Reier Date 4-22-75, 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 COMPANY
(Person, firm or corporation) (Type or print)

Address 7641 35th Ave. NE Salem, Oregon 97303

[Signed] Emil O. Boier
(Water Well Contractor)

Contractor's License No. 2 Date 4-22-75, 19____