

NOTICE TO WATER WELL CONTRACTOR
 The original and first copies of this report are to be filed with the
RECEIVED
 APR 14 1971
 STATE ENGINEER, SALEM, OREGON, 97310
 within 30 days from the date of well completion.
WATER WELL REPORT
 STATE OF OREGON
 (Please type or print)
 STATE ENGINEER
 SALLIA OREGON
 (Do not write above this line)

7.067
 State Well No. 712W-14
 State Permit No. _____

(1) OWNER:

Name Arnold Roth
 Address 4196 81st St. S.E.
Salem 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 Jettied
 Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

(10) LOCATION OF WELL:

County Marion Driller's well number _____
 1/4 Section 14 T. 75 R. 2W W.M.
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 42 ft.
 Static level 21 ft. below land surface. Date _____
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12
 Depth drilled 185 ft. Depth of completed well 185 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	0	15	
Blue Sandy Clay	15	38	
Cemented Gravel	38	42	
Black Sand	42	46	
Cemented Gravel	46	48	
Brown Clay	48	57	
Cemented Gravel	57	80	
Up to Large Gravel	80	84	
Small to Large Gravel	84	107	
Brown Sand			
Cemented Gravel	107	121	
Sand & Gravel	121	123	
Clay Binder			
Grey Clay	123	136	
Dark Brown Clay	136	156	
Hard Grey Shale	156	160	
Basalt	160	185	

Work started 3/2 19 71 Completed 3/31 19 71
 Date well drilling machine moved off of well 4-1 19 71

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] Norman D. Farrell Date 4-5 , 19 71
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 435

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 Robinson Falls Drilling
 (Person, firm or corporation) (Type or print)
 Address 4510 Dallas - Salem Hwy

[Signed] George Robinson
 (Water Well Contractor)

Contractor's License No. 13 Date 4/6/71 , 19 71

(6) CASING INSTALLED:

Threaded Welded
 12 " Diam. from +1 ft. to 160 ft. Gage 250
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____

(8) PERFORATIONS:

Perforated? Yes No
 Type of perforator used _____
 Size of perforations 3/8 in. by 2 1/2 in.
 924 perforations from 82 ft. to 120 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.
 " " " " " " " " " " " "
 " " " " " " " " " " " "
 Bailer test 50 gal./min. with 0 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
 Well sealed from land surface to 20 ft.
 Diameter of well bore to bottom of seal 16 in.
 Diameter of well bore below seal 12 in.
 Number of sacks of cement used in well seal _____ sacks
 Number of sacks of bentonite used in well seal _____ sacks
 Brand name of bentonite National
 Number of pounds of bentonite per 100 gallons of water 30 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.