

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310
 within 30 days from the date of well completion.

WATER WELL REPORT

AUG 7 1974 STATE OF OREGON

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

RECEIVED
 DEC 7 1973 M 131 (6966)
 State Well No. 7512W-11
 STATE ENGINEER
 SALEM, OREGON

(1) OWNER:

Name Gerald Roth
 Address 4196 81st N.E. Salem

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

(3) TYPE OF WELL:

Rotary Driven
 Cable Jetted
 Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

(5) CASING INSTALLED:

12" Diam. from +1 ft. to 3.31 ft. Gage 250
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Type of perforator used _____
 Size of perforations 3/8 in. by 2 1/2 in.
372 perforations from 72 ft. to 87 ft.
852 perforations from 98 ft. to 133 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: 650 gal./min. with 74 ft. drawdown after 3 hrs.
No test till spring " " " " " "

Baller 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 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 2 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.

(10) LOCATION OF WELL:

County Morrow Driller's well number _____
 _____ Section 11 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 22 ft.
 Static level 28 ft. below land surface. Date 11-7-73
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12
 Depth drilled 377 ft. Depth of completed well 377 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
Top Soil	0	2	
Brown clay	2	21	
Grey clay	21	46	
Grey Clay/Some Gravel	46	64	
Small to Large Gravel	64	79	
Small to Large Brown Gravel	79	87	
Clay & Gravel	87	93	
Small to Large Gravel	93	133	
Clay & Gravel	133	144	
Grey Clay	144	143	
Black sand	143	183	
Brown Clay	183	190	
Blue Clay	190	195	
Grey Clay	195	210	
Brown Clay—Strat. of Blue	210	267	
Grey Clay	267	280	
Red Volcanic Rock & Clay	280	323	
Grey Clay	323	330	
Honey Comb Basalt.	330	377	

Work started 10-2 19 73 Completed 11-6 19 73

Date well drilling machine moved off of well 11-7 19 73

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] Monon J. Ferrelle Date 11-9, 19 73
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 455

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'S FOIA WELL DRILLING (Type or print)
 (Person, firm or corporation)

Address 4510 DALLAS RD., N.W.
SALEM, OREGON 97304

[Signed] George H. Robinson
 (Water Well Contractor)

Contractor's License No. 13 Date 11-12, 19 73