

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

WATER WELL REPORT

RECEIVED

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STATE OF OREGON MAR 5 1975 State Well No. 18S/12E-1Baa

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

DEC 27 1974

(Please type or print)
 Do not write above this line
DESC
5634

STATE ENGINEER
 SALEM, OREGON

(1) OWNER: SALEM, OREGON
 Name Mr. W. E. Roats
 Address Parrell Rd. Bend, Oreg.

(10) LOCATION OF WELL:
 County Deschutes Driller's well number
NE 1/4 NE 1/4 Section 18 T.18 S.R. 12-E W.M.
 Bearing and distance from section or subdivision corner

(2) TYPE OF WORK (check):
 New Well Deepening Reconditioning Abandon
 If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
 Rotary Driven Domestic Industrial Municipal
 Cable Jetted Irrigation Test Well Other
 Dug Bored

CASING INSTALLED:
 " Diam. from 0 ft. to 27 ft. Gage .250
 " Diam. from ft. to ft. Gage
 " Diam. from ft. to ft. Gage

PERFORATIONS:
 Type of perforator used _____ Perforated? Yes No
 Size of perforations _____ 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 _____ Model No. _____
 Type _____ 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.

Baller test 15 gal./min. with 0 ft. drawdown after 1 hrs.
 Artesian flow _____ g.p.m.
 Temperature of water 51 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
 Well seal—Material used Cement Grout Redi-mix
 Well sealed from land surface to 27 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 7 sack mix 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.

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 406 ft.
 Static level 403 ft. below land surface. Date 11-14-74
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 10
 Depth drilled 429 ft. Depth of completed well 427 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
Pumice, sand	0	4	
Lava & boulders	4	16	
Lava, grey	16	35	
Lava, grey, broken	35	70	
Lava, grey	70	110	
Lava, grey, broken	110	165	
Black cinders	165	190	
Lava, grey	190	222	
Lava, grey, broken	222	263	
Red cinders	263	277	
Lava, grey, broken	277	355	
Red cinders	355	384	
Sediments & clay	384	406	
Cinders, black	406	429	403

Work started April 29 19 74 Completed Nov 14 19 74
 Date well drilling machine moved off of well Nov 18 19 74

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] William J. Down Date Dec. 2, 1974
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 400

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 Reed's Well Drilling
 (Person, firm or corporation) (Type or print)
 Address Rt. 7 Box 2565 Bend, Oreg. 97701
 [Signed] Gloyd Reed
 (Water Well Contractor)
 Contractor's License No. 443 Date Dec. 2, 19 74