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WATER WELL REPORT

STATE OF OREGON App. # 45570 State Well No. 7/2W-13 babc

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

(Please type or print)

(Do not write above this line)

MARI... 7039

(1) OWNER:

Name Ralph Ness
 Address RR 2 Box 278 Silverton 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

CASING INSTALLED:

Threaded Welded
12" Diam. from 71 ft. to 158 ft. Gage 250
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used Mills
 Size of perforations 3/8 in. by 3 in.
248 perforations from 85 ft. to 100 ft.
216 perforations from 107 ft. to 120 ft.
56 perforations from 127 ft. to 132 ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
 Type _____ 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? Stettler
 Yield: 340 gal./min. with 90 ft. drawdown after 3 hrs.

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 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 1 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 Marion Driller's well number _____
1/4 Section 13 T. 7N R. 2W W.M.
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 84 ft.
 Static level 47 ft. below land surface. Date 3-14-71
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12
 Depth drilled 159 ft. Depth of completed well 159 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	25	
Gray clay	25	35	
Brown clay	35	58	
Coarsest Gravel	58	65	
Gray clay	65	78	
Coarsest Gravel	78	84	
Small to Large Gravel	84	100	
Packed Sand & Gravel	100	103	
Small to Large Gravel	103	120	
Packed Sand & Gravel	120	127	
Small to med Gravel	127	132	
Blue Gray clay	132	158	
Basalt	158	159	

Work started 5-4 1971 Completed 5-14 1971
 Date well drilling machine moved off of well 5-14 1971

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] Thomas W. Farrell Date 5-24, 1971
 (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 Co. Drilling
 (Person, firm or corporation) (Type or print)

Address 4810 Dallas Rd. NW Salem
97304

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

Contractor's License No. 13 Date 5-24, 1971