

NOTICE TO WATER WELL CONTRACTOR

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

RECEIVED WATER WELL REPORT

APR 16 1973 STATE OF OREGON

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

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

MULT 001542 State Well No. IN/6E-12 dc State Permit No.

(1) OWNER:

Name Oregon State Parks - Benson State Park Address 8009 E. Burnside St., Portland, Or. 97215

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable Dug Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded 8" Diam. from 0 ft. to 57 ft. Gage 0.279 6" Diam. from 0 ft. to 176 ft. Gage 0.250

(6) PERFORATIONS:

Perforated? Yes No. Type of perforator used Size of perforations in. by 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 Johnson Type Johnson Stainless Steel Model No. Diam. 6 Slot size 60 Set from 179 ft. to 184 ft. Diam. 6 Slot size 35 Set from 174 ft. to 179 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 Steinman Bros. 60 gal./min. with 16 ft. drawdown after 3 hrs. 120 " " 47 " " 6 " " 190 " " 68 " " 8 " Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Temperature of water 50° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement grout Well sealed from land surface to 31 ft. Diameter of well bore to bottom of seal 12 in. Diameter of well bore below seal 8 in. Number of sacks of cement used in well seal 20 sacks Number of sacks of bentonite used in well seal None 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.

(10) LOCATION OF WELL:

County Multnomah Driller's well number 17-73 SW 1/4 SE 1/4 Section 12 T. 1N R. 6E W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 176 ft. Static level 21 ft. below land surface. Date 3/26/73 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6" Depth drilled 184 ft. Depth of completed well 184 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
Sand, coarse, grey	0	2	
Sandy brown clay	2	16	
Broken rock, clay conglomerate	16	139	
Clay, blue	139	152	
Grey conglomerate	152	171	
Brown conglomerate	171	176	
Grey sand and gravel, fine	176	178	21
Brown sand and gravel, med.	178	184	21

Work started Feb. 13 1973 Completed Apr. 4 1973 Date well drilling machine moved off of well Apr. 4 1973

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] Jack Duns Date Apr. 6, 1973 (Drilling Machine Operator)

Drilling Machine Operator's License No. 67

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 Steinman Bros. (Person, firm or corporation) (Type or print)

Address 11212 S.E. Kellogg Ave., Milwaukie, Or. 97222

[Signed] Robert E. McConnell (Water Well Contractor)

Contractor's License No. I Date Apr. 9, 1973