

NOTICE TO WATER WELL CONTRACTOR
 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.

DESC
 4709

WATER WELL REPORT

STATE OF OREGON
 (Please type or print)

RECEIVED
 MAR 15 1976
 WATER RESOURCES DEPT.
 SALEM, OREGON

173/11F-23

State Well No. _____

State Permit No. _____

440456 121223901

(Do not write above this line)

(1) OWNER: Recreation Dept
 Name City of Bend
 Address City Hall, Wall St. Bend, Ore.
 97701

(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:
 8" Diam. from 1 ft. to 28 ft. Gage 250
 6" Diam. from 1 1/2 ft. to 22 1/2 ft. Gage 250

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 _____
 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? Reed's
 Yield: 40 gal./min. with 12 1/2 ft. drawdown after 1 hrs.
 " " " " " 2 "
 " " " " " 3 "
 Baller test gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow g.p.m.
 Temperature of water 52 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
 Well seal—Material used Cement Slurry
 Well sealed from land surface to 28 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 22 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? Palatable depth of strata 112-135
 Method of sealing strata off Cement & Casing
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
 County Deschutes Driller's well number
 SW 1/4 SW 1/4 Section 23 T. 17-SR. 11-E W.M.
 Bearing and distance from section or subdivision corner
 Shevlin Park

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 215 ft.
 Static level 200 ft. below land surface. Date 3/3/76
 Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 8
 Depth drilled 229 ft. Depth of completed well 228 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	8	
Sand, black	8	16	
Boulders & sand	16	21	
Clay, light brown	21	37	
Clay, drk. brown	37	50	
Clay, sediments, brown	50	70	
Clay, pink	70	80	
Clay, sediments	80	119	
Gravel, sediments, clay	119	124	
Cinders, brown, clay	124	145	
Cinders, red	145	157	
Lava, brown	157	165	
Lava, grey	165	215	
Lava, frac.	215	228	200
Clay, red	228	229	

Work started 2/11/76 19 Completed 3/1/76 19
 Date well drilling machine moved off of well 3/3/76 19

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] Lloyd Reed Date 3/12/76 19
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 130

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 20219 Meadow Lane Bend, Ore. 97701
 [Signed] Lloyd Reed (Water Well Contractor)
 Contractor's License No. 443 Date 3/12/76 19