

WATER WELL REPORT
STATE OF OREGON

Lake 4469

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JUN 23 1985

State Well No. 415/20E-23
State Permit No. da

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name Dept. of General Services, Ore State
Address 1230 State Street
City Salem, Ore. State 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 Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

8" Diam. from #2 ft. to -86'10" Gauge .250
6" Diam. from #2 ft. to -100 ft. Gauge .250

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(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 Stainless Steel Model No. 304
Diam. 5.5/8" Slot Size 10 Set from -100 ft. to -110 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? Big Three
d: 30 gal./min. with 53 ft. drawdown after 8 hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test 12 gal./min. with 17 ft. drawdown after 5 hrs.
Artesian flow g.p.m.
Temperature of water 54° Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes No

Well seal—Material used Portland Cement
Well sealed from land surface to -30 ft.
Diameter of well bore to bottom of seal 12 in. to -86'
Diameter of well bore below seal in. 6" to -116
Number of sacks of cement used in well seal 25 sacks
How was cement grout placed? Pressure Pumped

Was pump installed? NO Type HP Depth ft.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of Water? High bacteria Type of strata Cased & cement
Method of sealing strata off 30'
Was well gravel packed? Yes No Size of gravel: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Lake Driller's well number 376-85-13
NE ¼ SE ¼ Section 23 T. 41S R. 20E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Goose Lake State Park
Maintenance Area

(11) WATER LEVEL: Completed well.

Depth at which water was first found 3 ft.
Static level 15 ft. below land surface. Date 5-30-85
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing

Depth drilled 116 ft. Depth of completed well 114 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
Black Loam	0	1	
Brown Clay	1	25	
Blue/Green Clay	25	38	
Tan Clay & Boulders	38	53	
Tan Clay/Sml grvl/pumice	53	56	
Greenish Clay / Gravel	56	67	
Tan Clay/Sand/Grvl/pumice	67	90	
Green Clay/Gravel	90	103	
Green Clay	103	105	
Green Clay/Med Sand/grav	105	113	39
Tan Clay/Boulders/Sand	113	116	

Work started 5-30 1985 Completed 6-11 1985
Date well drilling machine moved off of well 6-11 1985

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] [Signature] Date 6-12, 1985
(Person, firm or corporation) (Drilling Machine Operator)

Drilling Machine Operator's License No. 759

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 Big Three Drilling & Pump Service
(Person, firm or corporation) (Type or print)
Address 1990 NW 35th, Redmond, Ore.

[Signed] [Signature] Water Well Contractor
Contractor's License No. 685 Date 6-12, 1985