

WATER WELL REPORT
STATE OF OREGON

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WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 832W-600
State Permit No.

(1) OWNER:

Name WALLING SAND & GRAVEL
Address P.O. Box 12009
City Salem, Oregon 97309 State

(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
Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

8" Diam. from +1 ft. to 123 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used Mills Knife
Size of perforations 3/8 in. by 2 1/2 in.
284 perforations from 100 ft. to 122 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

pump test made? Yes No If yes, by whom?
Head: gal./min. with ft. drawdown after hrs.
Air test 200+ gal./min. with drill stem at 123 ft. 1 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:

Special standards: Yes No

Well seal—Material used Portland Cement & 5% Bentonite
Well sealed from land surface to 20 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 13 plus Bentonite sacks
How was cement grout placed? Pumped in thru conductor pipe

Was pump installed? 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? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Marion Driller's well number 2600
SW 1/4 NE 1/4 Section 6 T. 8S R. 2W W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: 2225 Lancaster Drive S.E.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 45 ft.
Static level 24 ft. below land surface. Date 10/27/85
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 126 ft. Depth of completed well 126 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
Topsoil	0	2	
Brown Clay	2	15	
Cemented Brown Sand and Gravel	15	45	
Cemented Brown Sand and Gravel			
Water Bearing	45	80	
Brown Clay	80	82	
Slightly Semented Brown Sand and Gravel W.B.	82	100	
Brown Sand and Gravel W.B.	100	123	
Boulder or Solid Rock	123	126	

Work started 10/24/85 19 Completed 10/27/85 19
Date well drilling machine moved off of well 10/27/85 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] Mark D. Bear Date 10/28 1985
(Drilling Machine Operator)

Drilling Machine Operator's License No. 811

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 WILLAMETTE DRILLING CO.
(Person, firm or corporation) (Type or print)
Address 7365 Q'Neil Rd. N.E., Salem, Oregon 97303
[Signed] Mark D. Bear
(Water Well Contractor)
Contractor's License No. 753 Date 10/28/85 19