

WATER WELL REPORT
STATE OF OREGON

MAR 11 1984
6954

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APR 11 1984

State Well No.

75/2W-11ca

PLEASE TYPE or PRINT

WATER RESOURCES DEPT
SALEM, OREGON

Permit No.

(1) OWNER:

Name Glen Leighty or Grace Slover
Address 7548 Pine Tree Lane S.E.
City North Bend, Or. 97762 State OR 97762

(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
Mud Dug Irrigation Test Well Other
 Bored Thermal Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded
10" Diam. from +1 ft. to 180 ft. Gauge .250

LINER INSTALLED:

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used Mills Knife
Size of perforations 1/4 in. by 3 in.
396 perforations from 90 ft. to 123 ft.
384 perforations from 128 ft. to 160 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
a pump test made? Yes No If yes, by whom? Stettler Supply
Yield: 565 gal./min. with 86 ft. drawdown after 8 1/2 hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test XX gal./min. with ft. drawdown after XX hrs.
Artesian flow g.p.m.
Temperature of water XX Depth artesian flow encountered XX ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 35 sacks
How was cement grout placed? Gravity pressure through 16" pipe.
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? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel 3/4-3/8"
Gravel placed from ? ft. to 20 ft. 10 1/2 barrels.

(10) LOCATION OF WELL:

County Marion Driller's well number
N.E. 1/4 S.W. 1/4 Section 11 T. 7S R. 2W W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Across road from 7890 Heron Rd.
Salem, OR

(11) WATER LEVEL: Completed well.

Depth at which water was first found 80 ft.
Static level 44 ft. below land surface. Date 3/17/84
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10"
Depth drilled 195 ft. Depth of completed well 173 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
Top Soil	0	1	
Clay brown	1	15	
Clay brown silty	15	30	
Sandy brown clay-sticky	30	68	
Course Sandy brown clay	68	80	
Medium Conglomerate brn. hard	80	140	W.B.
Bedium Conglomerate brown softer	140	163	W.B.
Medium to fine conglomerate brown sandy	163	175	W.B.
Grey clay sticky	175	188	
Sand & gravel 2" minus	188	195	

A cement plug was put in the bottom of the 10" casing to prevent sand from coming in. That is why the completed depth is 173'.

Work started 2/9/84 19 Completed 3/20/84 19
Date well drilling machine moved off of well 3/21/84 19

(unbonded) Water Well Constructor Certification (if applicable):
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Paul R. Stadel Date 4-6, 1984

Bonded Water Well Constructor Certification:
Bond 400GE 5995 Issued by: St. Paul Fire & Marine, Ins.
(number) Surety Company Name

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R. Stadel & Sons, Inc.
(Person, firm or corporation) (Type or print)

Address 11364 Evergreen Rd. NE Silverton, OR 97381
[Signed] Paul R. Stadel
Water Well Constructor

Date 4-6, 1984