

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

RECEIVED

SEP 24 1987 PLEASE TYPE or PRINT IN INK

(for official use only)

(1) OWNER: WATER RESOURCES DEPT.

Name Del & Lois Barber SALEM, OREGON
Address 5426 Radell Drive SE
City Salem 97301 State Ore.

(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 ☐ Thermal: ☐ Withdrawal ☐ Reinjection ☐

☐ Bored ☐ Other: ☐ Piezometric ☐ Grounding ☐ Test ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒

6 " Diam. from 1 ft. to 75 ft. Gauge .280

" Diam. from ft. to ft. Gauge

LINER INSTALLED:

Steel ☐ Plastic ☐
Threaded ☐ Welded ☐

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No
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

a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

" " " " "

Air test 35 gal./min. with drill stem at 220 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 Cement

Well sealed from land surface to 74 ft.

Diameter of well bore to bottom of seal 10 in.

Diameter of well bore below seal 6 in. (5 3/4" - 74' - 75')

Amount of sealing material 23 sacks ☒ pounds ☐

How was cement grout placed? Through 1 1/2" tremie pipe

with air diaphragm pump. Method C.

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:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County Marion SE 1/4 NW 1/4 of Section 15 of

Township 8S Range 2W WM.

(Township is North or South) (Range is East or West)

Tax Lot Lot 5 Block 1 Subdivision

MAILING ADDRESS OF WELL (or nearest address) Radell Hts.

Salem, Ore. 97301

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 153 ft.

Static level 48 ft. below land surface. Date 9/21/87

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 230 ft. Depth of completed well 230 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'	3'	
Clay (red) sticky	3'	8'	
Claystone (red brown)	8'	15'	
Claystone (orange-red-brown)	15'	36'	
Shale stone (lavender brown)	36'	40'	
Claystone (orange brown)	40'	47'	
Clay (tan sticky)	47'	55'	
Basalt (de-composed brown)	55'	60'	
Basalt (black seamy)	60'	67'	
Basalt (solid black)	67'	90'	
Basalt (grey black solid)	90'	100'	
Basalt (hard solid black)	100'	130'	
Basalt (black silica seams)	130'	137'	
Ashstone (grey firm)	137'	143'	
Basalt (solid black)	143'	150'	
Basalt (broke seams)	150'	153'	48'
Basalt (hard black bright)	153'	210'	
Basalt (hard grey black)	210'	220'	48'
Clay (blue green sticky)	220'	230'	

Date work started 9/11/87 /completed 9/19/87

Date well drilling machine moved off of well 9/21/87 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] Peter J. Tolmasoff Date 9/23/87, 19

(bonded) Water Well Constructor Certification:

Bond 2035392 Issued by: Western Surety Co.

(number) (Surety Company Name)

On behalf of Peter J. Tolmasoff

(type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:

(Signed) Peter J. Tolmasoff

(Water Well Constructor)

(Dated) 9/23/87

NOTICE TO WATER WELL CONSTRUCTOR

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

WATER RESOURCES DEPARTMENT,

SALEM, OREGON 97310

within 30 days from the date of well completion.

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