

Amended

Polk
51369

WELL I.D. # L 47540
START CARD # 137254

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.763)

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER: Well Number _____
Name Nick Donnelly
Address 1439 Crest Hill Ave NW
City Salem State OR Zip 97304

(2) TYPE OF WORK:
 New Well Deepening Alteration (repair/condition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 483 ft.
Explosives used Yes No Type _____ Amount _____

HOLE SEAL
Diameter From To Material From To (Sacks or pounds)

Diameter	From	To	Material	From	To	(Sacks or pounds)
2	0	25	cement	0	376	491 Bentonite
6.5	385	463				
6	463	483				

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing	6 in	1	376	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner	4 in	1	483		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) 376

(7) PERFORATIONS/SCREENS:

Perforations Method SAVY
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
120	144	1/8" x 6"	101			<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Artesian Time
20		483	1 hr.

Temperature of water 54 Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Yes little
 Salty Muddy Odor Colored Other _____
Depth of strata _____

(9) LOCATION OF WELL by legal description:
County Polk Latitude _____ Longitude _____
Township 7S N or S Range 3W E or W WM.
Section 18 SW 1/4 NW 1/4
Tax Lot 3900 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 2300 Broadview Ln NW Salem OR 97304

(10) STATIC WATER LEVEL:
370 ft. below land surface. Date 6/8/01
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 300

From	To	Estimated Flow Rate	SWL
300	365	5	165
433	483	20+	370

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
TOP SOIL	0	3	
Red + Brown Clay	3	14	
Weathered Basalt	14	16	
Gray Basalt	16	20	
Weathered Basalt	20	21	
Gray Basalt with semi-weathered seams	21	82	
Weathered Basalt	82	105	
Soft black Basalt	105	149	
Dark gray basalt with fractured seams	149	365	
Gray basalt	365	433	
Porcous basalt	433	446	
Weathered Basalt	446	483	

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WATER RESOURCES DEPT.
SALEM, OREGON

Date started 5/31/01 Completed 6/8/01

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Signed [Signature] WWC Number 1629 Date 6-11-01

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed Floyd Sapp WWC Number 1273 Date 6-11-01

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 Rotary Air Rotary Mud Cable Auger
 Other _____

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 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 483 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL		
Diameter	From	To	Material	From	To
<u>8</u>	<u>0</u>	<u>25</u>	<u>cement</u>	<u>0</u>	<u>376</u>
<u>6.5</u>	<u>25</u>	<u>385</u>			<u>49+ Bentonite</u>
<u>6</u>	<u>385</u>	<u>403</u>			
<u>6</u>	<u>403</u>	<u>483</u>			

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: <u>6 in</u>	<u>+1</u>	<u>376</u>	<u>1.250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: <u>4 in</u>	<u>+1</u>	<u>483</u>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) 376

(7) PERFORATIONS/SCREENS:
 Perforations Method SAW
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>428</u>	<u>478</u>	<u>1/8 x 6</u>	<u>61</u>			<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 20 Drawdown _____ Drill stem at 482 Time 1 hr.

Temperature of water 54 Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County POLK Latitude _____ Longitude _____
Township 7S N or S Range 3W E or W. WM. _____
Section 18 SW 1/4 NW 1/4
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Depth at which water was first found 300

From	To	Estimated Flow Rate	SWL
<u>300</u>	<u>365</u>	<u>5</u>	<u>165</u>
<u>433</u>	<u>483</u>	<u>20+</u>	<u>370</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>TOP Soil</u>	<u>0</u>	<u>3</u>	
<u>Red + Brown Clay</u>	<u>3</u>	<u>14</u>	
<u>Weathered Basalt</u>	<u>14</u>	<u>16</u>	
<u>Gray Basalt</u>	<u>16</u>	<u>20</u>	
<u>Weathered Basalt</u>	<u>20</u>	<u>21</u>	
<u>Gray Basalt with semi weathered seams</u>	<u>21</u>	<u>82</u>	
<u>Weathered Basalt</u>	<u>82</u>	<u>105</u>	
<u>Soft black Basalt</u>	<u>105</u>	<u>148</u>	
<u>Dark gray basalt with fractured seams</u>	<u>148</u>	<u>365</u>	
<u>Gray basalt</u>	<u>365</u>	<u>433</u>	
<u>Porous basalt</u>	<u>433</u>	<u>446</u>	
<u>Weathered basalt</u>	<u>446</u>	<u>483</u>	

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SALEM, OREGON

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