

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

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L22901 22895

(START CARD) # 104097

(1) OWNER:

Name City of Salem
Address 555 Liberty St. Se RM 325
City Salem State OR Zip 97301

Well Number: ASR#6

(2) TYPE OF WORK:

New Well Deepen Recondition Abandon

(3) DRILL METHOD

Rotary Air Rotary Mud Cable
 Other

(4) PROPOSED USE:

Domestic Community Industrial Irrigation
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 345 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
24	0	9	cement	0	9	1 1/2yds
20	9	272	cement	9	267	7 yards

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

Backfill placed from 267 ft. to 272 ft. Material bent chips
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	16	+1.5	275.375	375		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoets) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
200		345	1 hr.

Temperature of water 56 degrees 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 Marion Latitude _____ Longitude _____
Township 8S Nor or S. Range 3W E or W. WM.
Section 10 NE 1/4 SW 1/4
Tax Lot 500 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Woodmansee Park off of Sunnyside Rd

(10) STATIC WATER LEVEL:

183.3 ft. below land surface. Date 1-28-98
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 8 Feet

From	To	Estimated Flow Rate	SWL
8	9	1 gpm	
100	140	10 gpm	
274	345	200 gpm	

(12) WELL LOG:

Material	From	To	SWL
soil	0	1	
brn clay med	1	3	
clay & large boulders	3	20	
wther & fractures basalt	20	55	
basalt dark grey hard	55	70	
weather basalt	64	80	
basalt grn blue med	80	110	
basalt grey black hard	110	148	
basalt grey black hard	148	274	
basalt brn & weathered	274		
brown yellow		302	
basalt grey blue	302		
some fractures		322	
brown & black	322		
vesicular		333	
basalat grey blue hard	333	345	
claystone green	345	-	

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APR 24 2001

WATER RESOURCES DEPT.
SALEM, OREGON

Date started 1-19-98 Completed 3-3-98

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed Byron B. Stables WWC Number 1358
Date 3-15-98

(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 well construction standards. This report is true to the best of my knowledge and belief.

Signed Byron B. Stables WWC Number 1358
Date 3-15-98

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[X] New Well [] Deepen [] Recondition [] Abandon

(3) DRILL METHOD
[X] Rotary Air [] Rotary Mud [] Cable
[] Other

(4) PROPOSED USE:
[] Domestic [X] Community [] Industrial [] Irrigation
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes [] No [X] Depth of Completed Well 345 ft.
Explosives used Yes [] No [X] Type Amount

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Rows include cement seals at 0-9 and 9-267 feet.

How was seal placed: Method [] A [] B [X] C [] D [] E
Backfill placed from 267 ft. to 272 ft. Material bent chips
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Shows casing from 16 to 275.375 inches.

Final location of shoets)

(7) PERFORATIONS/SCREENS:
[] Perforations Method
[] Screens Type Material

Table for perforations with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour
[] Pump [] Bailer [X] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem at Time
200 345 1 hr.

Temperature of water 56 degrees 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 Marion Latitude Longitude
Township 8S N or S. Range 3W E or W. WM.
Section 10 NE 1/4 SW 1/4
Tax Lot 500 Lot Block Subdivision
Street Address of Well (or nearest address) Woodmansee Park off of Sunnyside Rd

(10) STATIC WATER LEVEL:
183.3 ft. below land surface. Date 1-28-98
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Shows zones from 8 to 274 feet.

(12) WELL LOG: Table with columns: Material, From, To, SWL. Lists geological layers like soil, clay, basalt, and fractures.

Date started 1-19-98 Completed 3-3-98

(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 well construction standards.
Signed [Signature] WWC Number 1358 Date 3-15-98

(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.
Signed [Signature] WWC Number 1358 Date 3-15-98