

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

MARI. 6789

**RECEIVED**  
 MAY 31 1989

7/20/89 dc  
 5285

WATER RESOURCES DEPT.

(START CARD) # 5285

**(1) OWNER:**

Name Marion County Shops Well Number: SALEM, OREGON  
 Address 5155 Silverton Rd. NE  
 City Salem State OR Zip 97305

**(9) LOCATION OF WELL by legal description:**

County Marion Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 7-5 N or S, Range 2 W E or W, WM.  
 Section 8 SW ¼ SE ¼  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 5155 Silverton Rd NE Salem OR 97305

**(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 124 ft.  
 Explosives used Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	25	Cement	0	25	27 + Bentonite
6	25	124				

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	Material			
					Steel	Plastic	Welded	Threaded
Casing	6"	+1	124	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 124 ft.

**(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"/>

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

Pump  Bailor  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
35	4		1 hr.

Temperature of water \_\_\_\_\_ 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: \_\_\_\_\_

**(10) STATIC WATER LEVEL:**

28 ft. below land surface. Date 5-24  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found 17

From	To	Estimated Flow Rate	SWL
17	30	Cased off	
55	59	20	25
101	124	50 +	28

**(12) WELL LOG:**

Ground elevation \_\_\_\_\_

Material	From	To	SWL
Soil	0	2	
Brown Clay	2	11	
Sandy brown clay	11	30	
Dark green sandy clay	30	41	
Sticky gray clay	41	55	
Sand	55	59	25
Brown clay + Sand	59	64	
Gravel with brown clay	64	72	
Gray clay	72	91	
Very sandy gray clay	91	96	
Gray clay with gravels	96	98	
Sandy gray clay	98	101	
Sand	101	108	28
Sand + gravel 70% Sand	108	110	28
Gravel Some tight			
Seams with clay	110	121	28
Gravel + Sand	121	124	28

Date started 5-8-89 Completed 5-24-89

**(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.

WWC Number \_\_\_\_\_  
 Signed \_\_\_\_\_ Date \_\_\_\_\_

**(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.

WWC Number 1273  
 Signed Floyd R. Sippel Date 5-26-89