

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

**MAR 1**  
**8/99**

JUL - 9 1990

75/2w/35 ab

WATER RESOURCES DEPT.  
 (START CARD) # 19826

**(1) OWNER:** Well Number: \_\_\_\_\_  
 Name Cecil Roth  
 Address 4551 Howell Prairie Rd NE  
 City Silverton State OR Zip 97381

**(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 405 ft.  
 Yes No

Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
15"	0	80	cement	0	30	16 sacks
			Bentonite	30	75	10 sacks
13"	80	100	cement	75	100	10 sacks
10"	100	405				

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	Seal			
					Steel	Plastic	Welded	Threaded
Casing:	10"	+2	100	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) \_\_\_\_\_

**(7) PERFORATIONS/SCREENS:**  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner

**RECEIVED**  
 JUL 27 1990  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing  Artesian

Yield gal/min	Drawdown	Drill stem at	Time
250		400	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: \_\_\_\_\_

**(9) LOCATION OF WELL by legal description:**  
 County Marion Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 7S N or S, Range 2W E or W, WM.  
 Section 35 NW 1/4 NE 1/4  
 Tax Lot 9643 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 8062 State St  
 Salem, OR 97301

**(10) STATIC WATER LEVEL:**  
 \_\_\_\_\_ 30 ft. below land surface. Date 7-2-90  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**  
 Depth at which water was first found 125

From	To	Estimated Flow Rate	SWL
112	191	100 gpm	30
243	295	50 gpm	30
295	370	50 gpm	30
383	395	50 gpm	30

**(12) WELL LOG:** Ground elevation \_\_\_\_\_

Material	From	To	SWL
Topsoil	0	2	
Clay brown	2	15	
Decomposed rock brown	15	48	
Basalt brown grey hard	48	75	
Basalt grey hard	75	112	
Basalt grey w/ wthrd streaks	112	120	30
Basalt wthrd	120	133	30
Basalt wthrd fractured	133	147	30
Basalt grey visicular	147	161	30
Basalt fractured grey	161	163	30
Claystone red	163	164	30
Basalt fractured	164	191	30
Basalt grey hard	191	243	
Basalt grey fractured	243	295	30
Basalt grey hard frac	295	370	30
Basalt grey hard	370	383	
Basalt wthrd porous	383	395	30
Clay brown	395	402	
Clay blue	402	405	

Date started 6-26-90 Completed 7-2-90

**(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. Stadel* WWC Number 1358  
 Date 7-6-90

**(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 \_\_\_\_\_ WWC Number 723  
 Date 7-6-90