

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

6157
 MART.

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AUG 28 1989

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 13505

(START CARD) #

(1) OWNER:

Name Otto B. Stadeli
 Address 3918 Cascade Hwy. NE
 City Silverton State OR Zip 97381

Well Number: _____ **WATER RESOURCES DEPT.**
LOCATION OF WELL by legal description:
SALEM, OREGON

County Marion Latitude _____ Longitude _____
 Township 7S N or S, Range 1W E or W, WM.
 Section 9 NE ¼ NE ¼
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 3918 Cascade Hwy

(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 369 ft.
 Explosives used Type _____ Amount _____

HOLE			SEAL		Amount sacks or pounds
Diameter	From	To	Material	From	
8"	138	369			

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	SEAL			
				Steel	Plastic	Welded	Threaded
Casing:				<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"/>
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"/>

Final location of shoe(s) _____

(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"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
400		365	1 hr.
325		218	/

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:

_____ 65 ft. below land surface. Date 8-18-89
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 238

From	To	Estimated Flow Rate	SWL
238	295	160 gpm	65
295	305	40 gpm	65
318	320	50 gpm	65
320	339	75 gpm	65
341	356	75 gpm	65

(12) WELL LOG:

Material	From	To	SWL
Highly weathered diced grey basalt (unconsolidated)	238	295	65
Soft black visicular basalt w/ large brown sand	295	305	65
Weathered grey visic. basalt	305	312	
Basalt med. grey weathered	312	318	
Basalt frac. grey w/ some weathering	318	320	65
Visicular basalt grey	320	330	
Basalt hard grey	330	334	
Basalt med. weathered grey	334	341	
Basalt frac. grey w/ zeolite	341	356	65
Basalt hard grey	356	369	

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WATER RESOURCES DEPT.
 SALEM, OREGON

Date started 8-17-89 Completed 8-18-89

(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.

Signed Daniel D. Stadeli WWC Number 1487
 Date 8-23-89

(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 8-23-89