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75/1w/3bd

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

FEB 18 1994

Page 1 of 2 WATER RESOURCES DEPT. (START CARD) # 43192

(1) OWNER: Tom Unger, Well Number, Name, Address 741 Mill Street, City Silverton, State OR, Zip 97381

(2) TYPE OF WORK: [X] New Well, [] Deepen, [] Recondition, [] Abandon

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No, Depth of Completed Well 348 ft., Explosives used [] Yes [X] No

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Row 1: 14, 0, 138, Neat Cement, 0, 138, 43 sacks. Row 2: 10, 138, 348, -----, ---, -----, -----

How was seal placed: Method [] A [] B [X] C [] D [] E, [] Other

Backfill placed from --- ft. to --- ft. Material -----, Gravel placed from --- ft. to --- ft. Size of gravel -----

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 10, +1.5, 138, .250, [X], [], [X], []. Liner: ---, [], [], [], []

Final location of shoe(s) -----

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

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: N/A, [], [], [], [], [], [], []

(8) WELL TESTS: Minimum testing time is 1 hour. [] Pump, [] Bailer, [X] Air, [] Flowing Artesian. Yield gal/min 1000, Drawdown N/A, Drill stem at 346, Time 1 hr.

Temperature of Water 57, 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 7 S, N or S. Range 1 W, E or W. WM., Section 3, SE 1/4, NW 1/4, Tax Lot 00700, Lot, Block, Subdivision, Street Address of Well (or nearest address) Paradise Alley Rd, Silverton, OR 97381

(10) STATIC WATER LEVEL: 154 ft. below land surface. Date 2/15/94, Artesian pressure --- lb. per square inch. Date -----

(11) WATER BEARING ZONES: Depth at which water was first found 86

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 86, 100, 5 GPM, 60. Row 2: 231, 348, 1000 GPM, 154

(12) WELL LOG: Ground elevation -----

Table with columns: Material, From, To, SWL. Rows include: Top soil (0-1), Clay soft brown (1-8), Clay soft light brown (8-43), Basalt badly weathered brown (43-54), Sandstone medium black (54-63), Sandstone hard black (63-74), Sandstone medium fine gray with hard claystone brown (74-81), Sandstone medium fine gray with claystone medium light blue (81-86), Sandstone medium coarse brown with green and dark blue claystone and pourous basalt (86-100), Sandstone medium fine gray (100-104), Basalt hard fractured black (104-111), Basalt badly weathered brown (111-115), Basalt medium weathered brown (115-130), Basalt hard gray (130-148), Sandstone medium coarse dark gray (148-153)

CONTINUED

Date started ----- Completed ----- (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 Steve Edwards, WWC Number 1530, Date 2/16/94

(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 [Signature], WWC Number 723, Date 2/16/94

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Page 2 of WATER RESOURCES DEPT. (START CARD) # 43192

(1) OWNER: Well Number _____
 Name Tom Unger
 Address 741 Mill Street
 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 _____ ft.
 Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	

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	Material			
				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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
			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: _____

SALEM, OREGON
 (9) LOCATION OF WELL by legal description:
 County Marion Latitude _____ Longitude _____
 Township 7 S N or S. Range 1 W E or W. WM.
 Section 3 SE ¼ NW ¼
 Tax Lot 00700 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Paradise Alley Rd
Silverton, OR 97381

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

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
Sandstone medium fine gray	153	196	
Basalt broken green	196	200	
Basalt medium pourous brown	200	216	
Basalt hard black	216	219	
Basalt hard gray	219	231	
Basalt hard pourous gray	231	250	154
Basalt fractured hard gray	250	277	154
Basalt medium pourous gray	277	304	154
Basalt broken gray	304	315	154
Basalt fractured pourous gray	315	321	154
Basalt broken gray	321	332	154
Basalt hard gray	332	335	154
Basalt fractured gray	335	348	154

Date started 2/4/94 Completed 2/15/94

(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 Steve Villard WWC Number 1530
 Date 2/16/94

(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 [Signature] WWC Number 723
 Date 2/16/94