

MAY 25 1990

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65/2w/13 cd

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WATER RESOURCES DEPT (START CARD) 19822

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

WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER: Mike Pennington, Well Number: 8860 Rambler Dr. NE, Silverton, OR 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, Depth of Completed Well 200 ft., Explosives used

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds

How was seal placed: Method A, B, C, D, E, Backfill placed from, Gravel placed from

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s) 200'

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

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

(8) WELL TESTS: Minimum testing time is 1 hour, Pump, Bailer, Air, Artesian, Yield gal/min, Drawdown, Drill stem at, Time

Temperature of water, Depth Artesian Flow Found, Was a water analysis done?, Did any strata contain water not suitable for intended use?, Depth of strata

(9) LOCATION OF WELL by legal description: County Marion, Latitude, Longitude, Township 6S, N or S, Range 2W, E or W, WM, Section 13, SE 1/4, SW 1/4, Tax Lot 47415-000, Block, Subdivision, Street Address of Well (or nearest address) same as mailing

(10) STATIC WATER LEVEL: 48 ft. below land surface, Date 5-22-90, Artesian pressure lb. per square inch, Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Table with columns: Material, From, To, SWL

Date started 5-10-90, Completed 5-22-90

(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. Signed [Signature] WWC Number 1523, Date 5-24-90

(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. Signed [Signature] WWC Number 723, Date 5/24/90

MAY 25 1990

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

WATER RESOURCES DEPT.
SALEM, OREGON

MARI
044

(START CARD) # 19822

65/2W/13 cd

(1) OWNER: Well Number: _____
Name Mike Pennington
Address 8860 Rambler Dr. 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 200 ft.
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
15"	0 20	Bentonite	5 25	10 sacks	
10"	20 0	Cement cap	0 5	5 sacks	

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	Steel	Plastic	Welded	Threaded
Casing: 10"	+1	200	.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) 200'

(7) PERFORATIONS/SCREENS:
 Perforations Method Holte Air Perf.
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
124	155	3/8" x 1/8"	1800	10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>
165	173	3/8" x 1/8"	480	10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 200 Drawdown _____ Drill stem at 180 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: _____

(9) LOCATION OF WELL by legal description:
County Marion Latitude _____ Longitude _____
Township 6S N or S, Range 2W E or W, WM.
Section 13 SE 1/4 SW 1/4
Tax Lot 47415-000 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) same as mailing

(10) STATIC WATER LEVEL:
48 ft. below land surface. Date 5-22-90
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 72

From	To	Estimated Flow Rate	SWL
72	80		48
111	120		48
124	155		48
165	173		48

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Clay brown	0	25	
Clay silty blue	25	55	
Clay silty brown	55	65	
Sand brown fine	65	72	
Sand coarse fine gravels	72	80	48
Clay blue grey	80	87	
Clay silty blue grey	87	111	
Gravels-fine to med. sand brn	111	120	48
Gravels tight cemented	120	124	
Gravels loose sand brown	124	155	48
Gravels fine to med. sand grey	155	165	
Gravels loose sand brn dark	165	173	48
Gravels med. to fine w/ med to coarse sand brown	173	200	

Date started 5-10-90 Completed 5-22-90

(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 [Signature] WWC Number 1523
Date 5-24-90

(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 [Signature] WWC Number 723
Date 5/24/90