

SEP 02 1999

STATE OF OREGON WATER SUPPLY WELL REPORT

54278 mari

WATER RESOURCES DEPT. SALEM, OREGON

WELL I.D. # L 36092 START CARD # 124196

Instructions for completing this report are on the last page of this form.

(1) OWNER: DELBERT HUPP Well Number 19774 GRADE RD. SE SILVERTON OR 97381

(2) TYPE OF WORK: [X] New Well [] Deepening [] Alteration [] Abandonment

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 525 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Sacks or pounds. Row 1: 12, 0, 74, CEMENT, 0, 70, 35 sacks.

How was seal placed: Method [] A [] B [X] C [] D [] E Backfill placed from 70 ft. to 74 ft. Material BENTONITE Gravel placed from ft. to ft. Size of gravel ps & rock

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 8" +1 389.250 [X] [] [X] [] 8" 389 515.312 [X] [] [X] []

(7) PERFORATIONS/SCREENS: [X] Perforations Method SWIFT FACTORY [] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 389, 515, 1/8x3, 1920, 8", P.S., [X] []

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

Temperature of water 56° 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 1E E or W. WM. Section 35 SE 1/4 NW 1/4 Tax Lot 700 Lot Block Subdivision Street Address of Well (or nearest address) 752 SILVER FALLS DR. SE SILVERTON, OR 97381

(10) STATIC WATER LEVEL: 235.4 ft. below land surface. Date 8-16-99 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 374'

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 374, 397, 7.5 g.p.m., Row 2: 454, 535, 400 g.p.m., 235.4

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Material: *SEE ATTACHED SHEET

Date started 8-9-99 Completed 8-16-99

(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 water supply well construction standards.

Signed [Signature] WWC Number 1358 Date 8-23-99

(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 688 Date 8-23-99

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WATER RESOURCES DEPT.
SALEM, OREGON

marion
54278

36728 S. Kropf Rd., Molalla, OR 97038 • Phone: (503) 829-2526 FAX (503) 829-7514



DELBERT HUPP
19774 GRADE RD. SE
SILVERTON, OR 97381
WELL ADDRESS: 752 SILVER FALLS DR. SE SILVERTON, OR 97381
MARION T7S R1E SEC 35 SE 1/4 NW 1/4 TAX LOT# 700

WELL LOG

MATERIAL:

	<u>FROM</u>	<u>TO</u>
TOPSOIL	0	2
CLAY BROWN	2	8
BASALT GREY FRACTURED	8	41
BASALT GREY HARDER	41	46
BASALT GREY & BROWN POROUS & WEATHERED	46	61
BASALT GREY HARDER	61	82
BASALT VERY WEATHERED & POROUS	82	87
BASALT GREY HARD & WEATHERED	87	121
BASALT SOFTER	121	126
GREY & BROWN FRACTURED	126	154
VERY WEATHERED	154	156
GREY FRACTURED	156	175
GREY HARDER	175	184
LARGE FRACTURES (LOST CIRCULATION)	184	185
BASALT FRACTURED HARD	185	245
EASY DRILLING FASTER	245	262
VERY FRACTURED ROUGH DRILLING	262	266
GOOD DRILLING FAST & SMOOTH	266	285
ROUGH DRILLING FRACTURED	285	290
EASY DRILLING GREY & BROWN (CIRCULATION BACK @ 296)	290	316
BASALT WEATHERED & POROUS BROWN & GREY	316	340
BASALT GREY SOME WEATHERING HARDER	340	345
GREY HARD	345	362
GREY FRACTURED	362	374
BASALT SOFT GREY & GREEN FRACTURED & POROUS	374	382
CLAYSTONE BROWN & GREY MED	382	391
BASALT GREY FRACTURED	391	396
BASALT POROUS BROWN & GREEN	396	397
BASALT GREY HARD	397	400
GREY FRACTURED	400	420
GREY HARD	420	434
GREY WITH SMALL HOLES MED	434	454
GREY FRACTURES WITH GREEN	454	460
BASALT GREY HARD	460	470
SANDSTONE GREEN	470	482
TUFFSTONE BROWN HARD	482	494
BASALT GREY POROUS	494	525
BASALT VERY BROKEN	525	535