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

JUL 30 1991 (START CARD) # 22435

(1) OWNER: Name Ronald Berning/leased by Paul Serres Address 5627 W. Battlement Ct. City Boise State ID Zip 83703

(9) LOCATION OF WELL by legal description: SALEM, OREGON Township 36 N or S. Range 1W E or W. WM. Section 36 SE 1/4 SE 1/4 Tax Lot 02100 Lot Block Subdivision Street Address of Well (or nearest address) North of 11575 Meridian Rd. Mt. Angel, OR

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

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 582 ft. Explosives used [] [X] Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Rows: 12" 0 472' Bentonite 0 25 43 sacks; 10" 472 534 Cement 312 471 22 sacks; 8" 534 582

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other 690-210-340 Granular bentonite 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. Rows for Casing (12", 10", 8") and Liner.

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

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row: 494' 534' 6x7/16 117

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Rows: 250 158 1 hr.; 250 158 5 hrs.

Temperature of water 54 degrees Depth Artesian Flow Found Was a water analysis done? [] Yes [] No 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: 129' ft. below land surface. Date 7/9/91 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Row: 518 535 300 129'

(12) WELL LOG: Table with columns: Material, From, To, SWL. Rows: Clay brown (0-17), Clay grey (17-25), Clay, gravel (25-34), Clay brown (34-38), Gravel, clay (38-40), Clay blue (40-114), Clay brown (114-124), Clay blue (124-138), Clay brown (138-173), Clay blue (173-193), Clay grey (193-239), Clay blue (239-252), Clay grey (252-269), Clay blue (269-294), Clay brown (294-313), Rock black (313-314 1/2), Clay grey (314 1/2-317), Weathered basalt (317-321), Basalt (321-329), Clay grey (329-404), Basalt black (404-412), Clay grey (412-464), Continued

Date started 6/6/91 Completed 7/25/91

(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 _____ WWC Number _____ Date _____

(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 783 Date 7/28/91

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

WATER RESOURCES DEPARTMENT (START CARD) # 22435

(1) OWNER: Name Ronald Berning Well Number: Address 5627 W. Battlement Ct. City Boise State OR Zip 83703

LOCATION OF WELL by legal description: County Marion Latitude Longitude Township 5S Nor S. Range 1W E or W. WM. Section 36 SE 1/4 SE 1/4 Tax Lot 02100 Lot Block Subdivision Street Address of Well (or nearest address) North of 11575 Meridian Rd. Mt. Angel, OR

(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 [] [] Type Amount

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

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: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoets)

(7) PERFORATIONS/SCREENS: [] Perforations Method [] Screens 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 [] Flowing Artesian Yield gal/min Drawdown Drill stem at Time

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: ft. below land surface. Date Artesian pressure lb. per square inch. Date

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

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Date started 6/6/91 Completed 7/25/91

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