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STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765) WATER RESOURCES DEPT. SALEM, OREGON

SEP 22 1993

(START CARD) # 53949 labeled

(1) OWNER: Well Number \_\_\_\_\_ Name Roats Water System Address 61147 Hamilton Lane City Bend State Ore Zip 97702

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

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [X] No Depth of Completed Well 500 ft. Explosives used [ ] Yes [X] No Type \_\_\_\_\_ Amount \_\_\_\_\_

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Amount sacks or pounds. Row 1: 14", 0, 120, cement, 120, 0, 102 sacks. Row 2: 12", 120, 500.

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, 500, .250, [X], [ ], [X], [ ].

(7) PERFORATIONS/SCREENS: [X] Perforations Method machine [ ] Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 460, 500, 1/8 by 3, -1520, [X], [ ].

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

Temperature of Water 51 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 Des Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Township 18 S N or S. Range 12 E E or W. WM. Section 7 SE 1/4 SE 1/4 Tax Lot 1300 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_ Street Address of Well (or nearest address) \_\_\_\_\_

(10) STATIC WATER LEVEL: 386 ft. below land surface. Date 9-3-93 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES: Depth at which water was first found 382

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 382, 500, \_\_\_\_\_, 386.

(12) WELL LOG: Ground elevation \_\_\_\_\_

Table with columns: Material, From, To, SWL. Rows include: brn soil brkn rock (0-10), gray ves basalt (10-21), brn basalt (21-32), gray basalt (32-90), L.C. brkn hd (90-107), L.C. hd (6 yds cem) (107-120), gray basalt (120-148), redish clayey congl (148-169), brn ss (169-176), gray basalt (176-180), L.C. hd (3 yds cem) (180-225), L.C. fine (2 yds cem) (225-258), gray basalt (258-310), red tuff (310-351), L.C. hd brkn (351-382), L.C. mild (WB) (382-445), L.C. med (WB) (445-480), L.C. med brkn (WB) (480-500).

Date started 8-18-93 Completed 9-3-93

(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 1575 Date 9-14-93

(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 595 Date 9-14-93