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STATE OF OREGON WATER SUPPLY WELL REPORT

51170 NOV 14 2001

WELL I.D. # L 41331 START CARD # 127310

WATER RESOURCES DEPT. (as required by ORS 537.765)

(1) OWNER: Well Number 9 Name Penix Lake Water District c/o Boatwright Engineering Address 2613 12th St. SE City Salem State OR Zip 97302

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

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 258 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Row 1: 12, 0, 44.5, Cement, 0, 44.5, 15 sacks + 5% Bentonite. Row 2: 8, 44.5, 258.

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: 8 in, +1, 44.5, .250, [X], [], [X], []. Liner: 6 in, +2, 258, .250, [X], [], [X], [].

Final location of shoe(s)

(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 1: 178, 252, 1/2 x 6, 150, [], [], [], [X].

(8) WELL TESTS: Minimum testing time is 1 hour. [] Pump [] Bailer [X] Air [] Artesian. Yield gal/min 200 Drawdown Drill stem at Time 25 1 hr.

Temperature of water 53+ Depth Artesian 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 JUL 11 2000

(9) LOCATION OF WELL by legal description: County Polk Latitude Longitude Township T5 N or S Range 5-W E or W. WM. Section 17 SE 1/4 NE 1/4 Tax Lot 100 Lot Block Subdivision Street Address of Well (or nearest address) NONE at END of Reimer Rd.

(10) STATIC WATER LEVEL: 2 ft. below land surface. Date 6/22/00 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 7

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 7, 9, Trace, 3. Row 2: 148, 258, 200+, 2.

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Rows include: TOP Soil (0-4), Gray Clay (4-5), Green + Blue Clay (5-7), Broken basalt block (7-9), Gray basalt with hard shale like seams (9-47), Fractured gray basalt with shale like seams (47-52), Gray basalt with semi-fractured seams of soapstone (52-148), Fractured gray basalt with gray shale (148-186), Gray claystone medium hard (186-188), Hard brown claystone (188-192), Gray basalt with brown claystone hard (192-201), Gray basalt with fractured seams (201-232), Semi-weathered gray basalt with crystals (232-258).

Date started 6/16/00 Completed 6/22/00

(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. Materials used and information reported above are true to the best of my knowledge and belief.

Signed [Signature] WWC Number 1629 Date 7-5-00

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 1273 Date 7-5-00

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WATER RESOURCES DEPT. SALEM, OREGON