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

UNIO JUN 12 2000 50700

WELL I.D. # L 39263 49958 START CARD # 118933

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

(1) OWNER:

Name Don Buerkel Address PO BOX 334 City North Powder State OR Zip 97867

Well Number SALEM, OREGON LOCATION OF WELL by legal description:

County UNIO Latitude Longitude Township 55 N or S Range 39 E E or W. WM. Section 21 NW 1/4 NW 1/4 Tax Lot 2600 Block Subdivision Street Address of Well (or nearest address)

(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 [] Community [] Industrial [X] Irrigation [] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval [] Yes [X] No Depth of Completed Well 629 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Row 1: 24", 0, 53', cement, 0, 53', 4 yds. Row 2: 17 1/2", 53, 829

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. Rows for Casing: 20" (+1, 53, 1.250) [X] [] [X] []; 16" (+2, 420, 1.250) [X] [] [X] []; 16" (420, 620, 3.75) [X] [] [X] []

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Table with columns: From, To, Slot size, Number, Diameter, Material, Casing, Liner. Includes handwritten 'A' and 'N' markings.

(8) WELL TESTS: Minimum testing time is 1 hour

Table with columns: Pump, Bailer, Air, Flowing Artesian, Yield gal/min, Drawdown, Drill stem at, Time. Values: 2000+, 80V, 1 hr.

Temperature of water 72° 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:

16 ft. below land surface. Date 6-30-00 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Table with columns: From, To, Estimated Flow Rate, SWL. Depth at which water was first found 277'. Rows: 277-420 (75, 16), 502-550 (200, 16), 810-829 (2000+, 16)

(12) WELL LOG:

Table with columns: Material, From, To, SWL. Log entries: Soil (0-1'), Broken Blk/Brown Basalt (11-55), Brown Basalt (55-90), Black Basalt (90-260), Brown Basalt w/ tan clay (260-420), Black Basalt (420-472), Brown Est./tan clay (472-550), Black Basalt (550-570), Green + Brown claystone (570-600), Black Basalt (600-695), Blk + Brown Basalt (695-730), Broken Brown Basalt (730-750), Black Basalt (750-810), Broken Black Basalt (810-825), Tan clay w/ blk claystone (825-829)

Date started 10-28-99 Completed 6-30-00

(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 Chad Taylor WWC Number 1735 Date 6-5-00

(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 Gary Bund WWC Number 544 Date 6-9-00