

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

06-19-2009

WELL LABEL # L 94026

START CARD # 1006752

(1) LAND OWNER Owner Well I.D. First Name Tim Last Name Clemens Company Address 235 Hwy 20 N City Hines State OR Zip 97738

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

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

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

(5) BORE HOLE CONSTRUCTION Special Standard [] (Attach copy) Depth of Completed Well 135.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Row 1: 20, 0, 18, Bentonite Chips, 0, 18, 30, S. Row 2: 16, 18, 135.

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other Poured and Packed Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material Size Explosives used: [] Yes Type Amount

(6) CASING/LINER Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Row 1: 16, 1, 19, .250, [X]. Row 2: 14, 2, 38, .250, [X].

Shoe [] Inside [] Outside [] Other Location of shoe(s) Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS Perforations Method Factory Perforated Screens Type Material

Table with columns: Perf, Casing, Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size. Row 1: Perf, Casing, 14, 38, 118, .25, 3, 3,840.

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [] Bailer [] Air [] Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 850 40 60 8

Temperature 59 °F Lab analysis [] Yes By Water quality concerns? [] Yes (describe below) Table with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description) County Harney Twp 25.00 S N/S Range 31.00 E E/W WM Sec 9 NE 1/4 of the SW 1/4 Tax Lot 1400 Tax Map Number Lot Lat Long [X] Street address of well [] Nearest address

Dog Mountain Lane off Hwy 205, 12 miles south of Burns

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Predeepening Completed Well 06-12-2009 20 Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 25 Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row 1: 06-12-2009, 25, 135, 850, 20.

(11) WELL LOG Ground Elevation Material From To Top Soil 0 1 Sandstone 1 3 Brown Clay 3 25 Blue Clay 25 43 Brown Clay with some Coarse Sand 43 94 Gray Clay with Small Gravel 94 135

Date Started 06-02-2009 Completed 06-12-2009

(unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. License Number Date Electronically Filed Signed

(bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. License Number 1675 Date 06-19-2009 Electronically Filed Signed GEORGE VALENTINE (E-filed) Contact Info (optional) George Valentine, 541-493-2065