

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

01-11-2008

WELL LABEL # L 93049

START CARD # 1002742

(1) LAND OWNER Owner Well I.D. First Name BRIAN Last Name BOUMA Company DAVE YORK DESIGN Address C/O 2269 NE TWIN KNOLLS DR City BEND State OR Zip 97701

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

(3) DRILL METHOD [X] Rotary Air [] Rotary Mud [] 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 590.00 ft.

Table with columns: Dia, From, To, Material, SEAL, From, To, Amt, sacks/lbs. Rows include Bentonite Chips and Cement.

How was seal placed: Method [] A [] B [X] C [] D [] E [X] Other Poured Dry Backfill placed from 0 ft. to 79 ft. Material Cement Filter pack from 79 ft. to 590 ft. Material Cement Size Explosives used: [] Yes Type Amount

(6) CASING/LINER Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Rows show 10" and 8" diameters.

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

(7) PERFORATIONS/SCREENS Perforations Method Machine Screens Type Material

Table with columns: Perf/S creen, Casing/ Screen, Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/ pipe size. Row 1: 8, 550, 590, .125, 3, 608.

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Flowing Artesian Yield gal/min 70 Drawdown Drill stem/Pump depth 550 Duration (hr) 2

Temperature 53 °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 Deschutes Twp 17.00 S N/S Range 11.00 E E/W WM Sec 2 SW 1/4 of the SE 1/4 Tax Lot 1100 Tax Map Number Lot Lat 44° 7' 48.000" or 44.1300000 DMS or DD Long -121° 22' 14.000" or -121.37055556 DMS or DD [X] Street address of well [] Nearest address

64090 TYLER RD

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Predeepening Completed Well 01-07-2008 493 Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 44 Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Rows include 12-06-2007 and 01-03-2008.

(11) WELL LOG Ground Elevation 3,352 Table with columns: Material, From, To. Rows include Clay Gravels Sand Brown, Sandstone Clay Red, Basalt Black, Basalt Clay Seams Red Brown, Basalt Brown, Basalt Clay Seams Red Brown, Lava Cinder Seams Creviced, Lava, Conglomerate Brown, Lava Gray, Lost Returns Creviced, Lava Broken, Lava Solid Broken Layers, Cinders Red, Lava Creviced Cinder Layers, Sandstone Conglomerate Layers, Lava Gray, Sandstone Conglomerate Layers, Lava Basalt Creviced.

Date Started 12-06-2007 Completed 01-07-2008

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

License Number 758 Date 01-11-2008 Electronically Filed Signed THOMAS R PECK (E-filed)

(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. 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.

License Number 1720 Date 01-11-2008 Electronically Filed Signed JACK ABBAS (E-filed) Contact Info (optional)

