

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

11-21-2010

WELL LABEL # L 105179

START CARD # 1012088

(1) LAND OWNER Owner Well I.D. First Name Last Name Company SISTERS KOA Address 67667 HWY 20 City SISTERS State OR Zip 97759

(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 [X] Domestic [ ] Irrigation [ ] Community [ ] Industrial/ Commercial [ ] Livestock [ ] Dewatering [ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION Special Standard [ ] (Attach copy) Depth of Completed Well 416.00 ft. BORE HOLE table with columns: Dia, From, To, Material, SEAL, Amt, Sacks/lbs

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E [ ] Other 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. Includes shoe location and temp casing info.

(7) PERFORATIONS/SCREENS Perforations Method Machine Screens Type Material Perf/S Casing/ Screen table with columns: Perf, Liner, Dia, From, To, Scm/slot width, Slot length, # of slots, Tele/ pipe size

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

Temperature 53 °F Lab analysis [ ] Yes By Water quality concerns? [ ] Yes (describe below) From To Description Amount Units

(9) LOCATION OF WELL (legal description) County Deschutes Twp 15.00 S N/S Range 10.00 E E/W WM Sec 24 NW 1/4 of the SW 1/4 Tax Lot 800 Lat 44 15 0.000 or 44.25000000 DMS or DD Long -121 29 32.000 or -121.49222222 DMS or DD [X] Street address of well [ ] Nearest address 67667 HWY 20

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Predeepening Completed Well 11-19-2010 265 Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 45 SWL Date From To Est Flow SWL(psi) + SWL(ft) 11-16-2010 45 52 10 40 11-18-2010 350 416 100 265

(11) WELL LOG Ground Elevation 3,143 Material From To Gravel Medium Large 0 45 Silt Sand Brown 45 52 Conglomerate Red 52 60 Basalt Clay Seams Brown 60 85 Basalt Red Hard 85 120 Lava Gray 120 132 Cinders Red 132 146 Basalt Black 146 155 Cinders Conglomerate 155 166 Sandstone Brown Pumice Layers 166 200 Basalt Fractured 200 245 Lava Gray Hard 245 282 Cinders Red 282 302 Sandstone Conglomerate Layers 302 368 Basalt Fractured 368 416

Date Started 11-15-2010 Completed 11-19-2010

(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 758 Date 11-21-2010 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. License Number 1720 Date 11-21-2010 Electronically Filed Signed JACK ABBAS (E-filed) Contact Info (optional)

