

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

BAKE 52494

WELL I.D. LABEL# L 117886 START CARD # 1029886 ORIGINAL LOG #

5/14/2016

(1) LAND OWNER Owner Well I.D. First Name Last Name Company BLM Address 100 OREGON ST. City VALE State OR Zip 97918

(2) TYPE OF WORK [X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment (complete 5a)

(2a) PRE-ALTERATION Casing: Dia + From To Gauge Stl Plstc Wld Thrd Seal: Material From To Amt sacks/lbs

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

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

(5) BORE HOLE CONSTRUCTION Special Standard [ ] (Attach copy) Depth of Completed Well 610.00 ft. BORE HOLE table with columns Dia, From, To, Material, SEAL, Amt, lbs

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

(5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Actual Amount

(6) CASING/LINER Casing Liner table with columns Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s) Temp casing [X] Yes Dia 16 From 0 To 12

(7) PERFORATIONS/SCREENS Perforations Method Screens Type Material Perf/ Casing/ Screen table with columns Screen, Liner, Dia, From, To, Scrn/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 69 °F Lab analysis [ ] Yes By Water quality concerns? [ ] Yes (describe below) TDS amount From To Description Amount Units

(9) LOCATION OF WELL (legal description) County BAKER Twp 12.00 S N/S Range 39.00 E E/W WM Sec 26 SW 1/4 of the NW 1/4 Tax Lot 1100 Tax Map Number Lot Lat Long [ ] Street address of well [X] Nearest address 17.5 MILES FROM HWY 26-245 INTERSECTION AND 1/2 MILE NORTH UP CANYON

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration Completed Well 3/30/2016 77.8 Flowing Artesian? [ ] Dry Hole? [ ] WATER BEARING ZONES Depth water was first found 387.00 SWL Date From To Est Flow SWL(psi) + SWL(ft) 3/23/2016 387 550 200 77.8

(11) WELL LOG Ground Elevation Material From To Tan sand and gravel 0 3 Tan sand and gravel with clay 3 50 Brown basalt 50 72 Black basalt hard 72 160 Gray basalt with red seams of mineral 160 290 Red volcanic rock Med hard 290 326 Gray basalt 326 387 Gray basalt, fractured, brown seams 387 550 Brown basalt med hard 550 610 welded plate between the 8" liner on top of 10in casing. liner ends 348ft below land surface

Date Started 3/9/2016 Completed 3/30/2016 (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 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 1606 Date 5/14/2016 Signed JOHN MARCIEL (E-filed) Contact Info (optional)