

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

WELL I.D. LABEL# L 114839 START CARD # 1026129 ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. First Name Joe Last Name McKay Company Address P.O. Box 187 City Juntura State OR Zip 97911

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

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

(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 293 ft.

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

How was seal placed: Method [] A [] B [X] C [] D [] E [X] Other Slow pour from sur 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 Pounds Actual Amount Pounds

(6) CASING/LINER Casing Liner Dia + From To Gauge Std Plstc Wld Thrd Shoe [] Inside [] Outside [] Other Location of shoe(s) Temp casing [X] Yes Dia 20 From 0 To 18

(7) PERFORATIONS/SCREENS Screens Type Material Perf/S Casing/Screen green 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 58°F Lab analysis [] Yes By Water quality concerns? [] Yes (describe below) TDS amount 422 ppm

(9) LOCATION OF WELL (legal description) County MALHEUR Twp 23 S N/S Range 39 E E/W WM Sec 29 NW 1/4 of the NW 1/4 Tax Lot 800 Tax Map Number Lot Lat " or 43.55103 DMS or DD Long " or -117.9701 DMS or DD Street address of well Nearest address Shumway Cutoff Road, Harper OR 97906 - .7 mi SW

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration 5/13/15 Completed Well 98 Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 90 SWL Date From To Est Flow SWL(psi) + SWL(ft) 05-11-2015 90 150 150 90 05-13-2015 205 293 600 98

(11) WELL LOG Ground Elevation Material From To Clayey Soil 0 15 Brown Clay 15 18 Brown Clay 18 45 Hard Brown Clay 45 55 Lava Rock 55 66 Gray Coarse Sand w/Clay 66 75 Sand & Brown Clay 75 90 Hard Dark Brown Clay Fractured 90 145 Light Yellow & Brown Clay Fractured 145 150 Dark Brown Clay 150 170 Hard Dark Brown Clay 170 185 Hard Clay Rock Dark Brown 185 190 Dark Brown Clay Rock 190 205 Fractured Lava Rock 205 250 Fractured Lava Rock 250 270 Lava Rock Fractured 270 281 Lava Rock Fractured 281 285 Lava Rock Sloughing In 285 293

Date Started 05-04-2015 Completed 05-13-2015

(unbonded) Water Well Constructor Certification RECEIVED BY OWBE 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 and information reported above are true to the best of my knowledge and belief. REVISED JUN 08 2015 12:56 pm, Nov 04, 2015 Date Signed SALEM, OR

(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 1714 Date 06-02-2015 Signed Paul Adamson Contact info (optional)