

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

05-16-2011

WELL LABEL # L 102543

START CARD # 1013122

(1) LAND OWNER Owner Well I.D. First Name John Last Name Ensz Company Address 10606 North Road V City Ulysses State KS Zip 67880

(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 160.00 ft. BORE HOLE SEAL sacks/lbs

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

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

(7) PERFORATIONS/SCREENS Perforations Method 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 57 °F Lab analysis [] Yes By Water quality concerns? [] Yes (describe below) From To Description Amount Units

(9) LOCATION OF WELL (legal description) County Harney Twp 23.00 S N/S Range 33.00 E E/W WM Sec 18 NW 1/4 of the SW 1/4 Tax Lot 1400 Tax Map Number Lot Lat Long [X] Street address of well [] Nearest address 38324 Palamino Lane Burns, Ore. 97720

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Predeepening Completed Well 05-06-2011 20 Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 55 SWL Date From To Est Flow SWL(psi) + SWL(ft) 05-06-2011 55 160 800 20

(11) WELL LOG Ground Elevation Material From To Topsoil Clay Loam 0 1 Clay brown 1 10 Sand brown fine 10 15 Clay grey, sand black 15 69 Sand coarse 69 85 Clay grey 85 92 Sand coarse 92 100 Clay grey 100 122 Gravel medium, coarse sand(Caving) 122 190

Date Started 05-02-2011 Completed 05-06-2011

(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 1424 Date 05-16-2011 Electronically Filed Signed TIMOTHY K RILEY (E-filed) Contact Info (optional)