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

01-05-2011

(correction (9)

| WELL LABEL # L | 100134 |
|----------------|---------|
| STADT CADD # | 1012157 |

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|---|---|--------------------------------|--|--|--|--|--|
| (1) LAND OWNER Owner Well l.D. | (9) LOCATION OF WELL (legal descri | ption) | | | | | |
| First Name Last Name | County Umatilla Twp 4.00 N N/S Range 22.00 E E/W WM | | | | | | |
| Company PIONEER HI-BRED | Sec 28 NW 1/4 of the NE 1/4 | Tax Lot 202 | | | | | |
| Address 2212 SE 9TH STREET | Tax Map Number | Lot | | | | | |
| City HERMISTON State OR Zip 97838 | Tax Map Number Lat 0 0 " or Long 0 " or | DMS or DD | | | | | |
| (2) TYPE OF WORK New Well Deepening Conversion | Long 0 ' " or | DMS or DD | | | | | |
| Alteration (repair/recondition) Abandonment | Street address of well Nearest address | | | | | | |
| Alteration (repair/recondition) | NEAR SE 9TH ST AT END OF PENNEY AVE. | | | | | | |
| (3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud Reverse Rotary Other | (10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) | | | | | | |
| (4) PROPOSED USE Domestic Irrigation Community | Existing Well / Predeepening | | | | | | |
| Industrial/Commercial Livestock Dewatering | Completed Well 12-27-2010 | 379 | | | | | |
| Thomas Disjustion Other | Flowing Artesian? Dry Hole? | | | | | | |
| | WATER BEARING ZONES Depth water was | | | | | | |
| (5) BORE HOLE CONSTRUCTION Special Standard Attach copy) | | SWL(psi) + SWL(ft) 77 | | | | | |
| Depth of Completed Well 772.00 ft. BORE HOLE SEAL sacks/ | 12-06-2010 150 170 25 12-13-2010 430 465 30 | 104 | | | | | |
| Dia From To Material From To Amt lbs | 12-22-2010 587 605 50 | 379 | | | | | |
| 19 0 20 Bentonite Chips 0 20 25 S | 12-22-2010 715 745 50 | 379 | | | | | |
| 14 20 235 Cement 200 235 12 S | 12-23-2010 750 772 300 | 379 | | | | | |
| 12 225 405 6 4 | (11) WELL LOC | | | | | | |
| 10 485 772 | Ground Elevation | | | | | | |
| How was seal placed: Method A B C D | Material | From To | | | | | |
| Other Poured Bentonite | SOIL/SANDY LOAM SANDY CLAY/GRAVEL | 0 20 | | | | | |
| Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material Size | GRAVEL/CLAY | 20 36 | | | | | |
| | CLAY & SAND TAN | 36 58 58 150 | | | | | |
| Explosives used: Yes Type Amount | GREEN CLAY/GRAVEL | 150 170 | | | | | |
| (6) CASINC/LINED | BROKEN BASALT | 170 190 | | | | | |
| (6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plste Wld Thrd | HARD BASALT | 190 235 | | | | | |
| | BLACK BASALT W/GREEN CLAY | 235 265 | | | | | |
| | BASALT GRAY HARD | 265 365 | | | | | |
| | BLACK BASALT SOFT | 365 370 | | | | | |
| | BASALT HARD | 370 405 | | | | | |
| | BLACK BASALT W/BLUE CLAY | 405 411 | | | | | |
| Shoe Inside Outside Other Location of shoe(s) | BLUE CLAY W/BROWN BASALT BLUE CLAY W/BLACK BASALT | 411 430 | | | | | |
| | BLACK BASALT | 430 465 | | | | | |
| Temp casing Yes Dia From To | BLACK BASALT W/GREEN CLAYSTONE | 465 500 500 520 | | | | | |
| (7) PERFORATIONS/SCREENS | BROWN BASALT W/GREEN CLAYSTONE | 520 542 | | | | | |
| Perforations Method | BLACK BASALT | 542 587 | | | | | |
| Screens Type Material | BROWN SCORIA | 587 605 | | | | | |
| Perf/S Casing/ Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size | Date Started 11-30-2010 Completed | 12-27-2010 | | | | | |
| | (unbonded) Water Well Constructor Certification | | | | | | |
| | I certify that the work I performed on the construct | ion, deepening, alteration, or | | | | | |
| | abandonment of this well is in compliance with | Oregon water supply well | | | | | |
| | construction standards. Materials used and informati | on reported above are true to | | | | | |
| | the best of my knowledge and belief. | | | | | | |
| (8) WELL TESTS: Minimum testing time is 1 hour | | | | | | | |
| Pump Bailer | Electronically Filed | | | | | | |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) | Signed | | | | | | |
| 300 772 1 | (bonded) Water Well Constructor Certification | | | | | | |
| 300 672 1 | I accept responsibility for the construction, deepenin | | | | | | |
| | work performed on this well during the construction de | | | | | | |
| Temperature 60 °F Lab analysis Yes By | performed during this time is in compliance with | | | | | | |
| Water quality concerns? Yes (describe below) | construction standards. This report is true to the best of my knowledge and belief. | | | | | | |
| From To Description Amount Chile | Date 01-0 | 5-2011 | | | | | |
| MAY 1 8 2011 | Electronically Filed | | | | | | |
| | | | | | | | |
| WATED SECONDARY | Contact Info (optional) | | | | | | |

UMAT 56771

WELL I.D. # L 100134

Page 2 of 2

01-05-2011

START CARD # 1012157

| (5) BORE HOLE CONSTRUCTION (10) STATIC WATER LEVEL | | | | | | | | | | | | | | | |
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| (7) PI | ERFO | RA7 | TIONS/ | SCREENS | | | | | | | | | | | |
| Perf/S | Casing/ | Scree | en | Ser | n/slot Slot | # of | Tele/ | | | | | | | | |
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| (8) W | ELL . | IES | 15: MIII | nimum testing t | ime is 1 hor | ır | | <u> </u> | | | | | | | |
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