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

**UMAT 57346** 

WELL I.D. LABEL# L 112293

START CARD # 1023001

ORIGINAL LOG #

| WATER SUPPLY WELL REPURT  |  | <i>5/</i> 10 <i>/</i> ′                             | 2014                           |                          | DIAL LOC          | 102         | 3001                    |   |  |  |  |  |  |  |
|---|--|---|--------------------------------|--------------------------|-------------------|-------------|-------------------------|---|--|--|--|--|--|--|
| (as required by ORS 537.765 & OAR 690-205-0210)                             | •  | 5/12/2  | 2014                           | ORIG                     | INAL LOG          | #           |                         |   |  |  |  |  |  |  |
| (1) LAND OWNER Owner Well I.D.  |  |   |                                |                          |                   | _           |                         |   |  |  |  |  |  |  |
| First Name ROY Last Name MARTINEZ Company                                   | (9) LOCATION OF WELL (legal description)               |   |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| Address 31092 W BAGGET LN   | -  | County UMATILLA Twp 5.00 N N/S Range 28.00 E E/W WM |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| City HERMISTON State OR Zip 9783  | -  | Sec 34 SW 1/4 of the SW 1/4 Tax Lot 1106            |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| 2) TYPE OF WORK New Well Deepening  | Conversion   | n   | Tax Map Numbe                  | er                       |                   |             | Lot                     |   |  |  |  |  |  |  |
|   | Alteration (complete 2a & 10) Abandonment(complete 5a) |   |                                |                          |                   |             | Tax Map Number Lot  Lat |   |  |  |  |  |  |  |
| 2a) PRE-ALTERATION  | Long   |   | or                             | . T .                    | 1.1               | _ DMS or DD |                         |   |  |  |  |  |  |  |
| Dia + From To Gauge Stl Plstc Wld Casing:                                   | Thrd   |   | O Str                          | reet address of          | well ()           | Nearest     | address                 |   |  |  |  |  |  |  |
| Casing:   |  |   | 30522 CAROL                    | INCI HEK                 | MISTON, OK        |             |                         |   |  |  |  |  |  |  |
| Seal:   |  |   |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| 3) DRILL METHOD   |  |   | <b>(10) STATIO</b>             | C WATER                  | LEVEL             |             |                         |   |  |  |  |  |  |  |
| Rotary Air Rotary Mud Cable Auger Cable                                     | le Mud   |   | E                              | 11 / D A 1:              |                   | ate S       | SWL(psi) +              | SWL(ft)                                 |  |  |  |  |  |  |
| Reverse Rotary Other  |  |   | Completed C                    | ell / Pre-Altera<br>Well | 5/9/2014          |             | ———— <u> -</u>          | 107                                     |  |  |  |  |  |  |
| 4) PROPOSED USE   | nmunity  |   | Completed                      | Flowin                   | g Artesian?       | †  <br>     | ory Hole?               | 107                                     |  |  |  |  |  |  |
| Industrial/ Commercial Livestock Dewatering                                 | illiullity   |   |                                |                          |                   | _           | ' Ш                     | 105.00                                  |  |  |  |  |  |  |
|   |  |   | WATER BEARI                    |                          | Depth             |             |                         |   |  |  |  |  |  |  |
| ThermalInjectionOther   |  |   | SWL Date                       | From                     | To I              | Est Flow    | SWL(psi)                | + SWL(ft)                               |  |  |  |  |  |  |
| 5) BORE HOLE CONSTRUCTION Special Standa                                    | ırd (Attacl  | h copy)   | 5/9/2014                       | 105                      | 150               | 75          |                         | 107                                     |  |  |  |  |  |  |
| Depth of Completed Well 150.00 ft.  |  |   |                                |                          |                   | -           |                         |   |  |  |  |  |  |  |
| BORE HOLE SEAL  |  | sacks/  |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
|   | To Amt 18 15   | lbs<br>S  |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
|   |  | S   |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| 7.5 78 150  |  |   | /11) <b>11/E</b> I I I         | 1.00                     |                   |             |                         |   |  |  |  |  |  |  |
|   |  |   | (11) WELL I                    | LOG                      | Ground Eleva      | tion        |                         |   |  |  |  |  |  |  |
|   | _DE  |   |                                | Material                 |                   |             | From                    | То                                      |  |  |  |  |  |  |
| X Other POURED BENTONITE  |  |   | Sand                           |                          |                   |             | 0                       | 68                                      |  |  |  |  |  |  |
| Backfill placed from ft. to ft. Material                                    |  | —   | Broken Black B<br>Black Basalt | Basalt                   |                   |             | 68                      | 71                                      |  |  |  |  |  |  |
| Filter pack from ft. to ft. Material  |  | Fractured Black                                     | 105                            |                          |                   |             |                         |   |  |  |  |  |  |  |
| Explosives used: Yes Type Amount  |  |   | Tractured Black                | Dusan                    |                   |             | 105                     | 150                                     |  |  |  |  |  |  |
| 5a) ABANDONMENT USING UNHYDRATED BEN  | TONITE   |   |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| Proposed Amount Actual Amount   |  |   |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| 6) CASING/LINER   |  |   |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| Casing Liner Dia + From To Gauge Stl  | Plstc Wld  | Thrd  |                                |                          |                   |             |                         | +                                       |  |  |  |  |  |  |
| <u>8</u> <u>X</u> 2 78 .25 €  |  | ЩІ  |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| 6 50 150 .25  |  | $\sqcup$  |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
|   | $H \mapsto$  | H   |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
|   | $H \mapsto$  | HI  |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| Shoe   Inside   Outside   Other   Location of sho                           | ) (s) 70   | -   |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| Temp casing Yes Dia From  |  | —   |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
|   | 10   |   |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| 7) PERFORATIONS/SCREENS Perforations Method Holte                           |  |   |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| Screens Type Material   |  |   | Date Started5                  | 5/7/2014                 | Co                | mnlete      | 5/9/2014                |   |  |  |  |  |  |  |
| Perf/ Casing/ Screen Scrn/slot Slot   | # of T   | Tele/   |                                |                          |                   |             |                         |   |  |  |  |  |  |  |
| Screen Liner Dia From To width length                                       |  | e size  | (unbonded) Wa                  |                          |                   |             |                         |   |  |  |  |  |  |  |
| Perf         Liner         6         120         150         .375         1 | 600  |   |                                |                          |                   |             |                         | ing, alteration, or<br>ater supply well |  |  |  |  |  |  |
|   |  |   |                                |                          |                   |             |                         | above are true to                       |  |  |  |  |  |  |
|   |  |   | the best of my k               |                          |                   |             | p                       |   |  |  |  |  |  |  |
|   |  |   | License Numbe                  | er 1735                  |                   | Date        | 5/12/2014               |   |  |  |  |  |  |  |
| 8) WELL TESTS: Minimum testing time is 1 hour                               |  |   |                                |                          | _                 | -           |                         | _                                       |  |  |  |  |  |  |
| ·   | owing Artesia  | an  | Signed CHA                     | D COURTNE                | EY (E-filed)      |             |                         |   |  |  |  |  |  |  |
|   | ration (hr)  | ···   | (bonded) Water                 | r Well Const             | ructor Certific   | ration      |                         |   |  |  |  |  |  |  |
| 75 150  | 1  | 7 I   | ,                              |                          |                   |             | ing alteration          | ı, or abandonmei                        |  |  |  |  |  |  |
|   |  |   |                                | •                        |                   |             | 0.                      | l above. All wor                        |  |  |  |  |  |  |
|   |  | ╛   | performed durin                | ng this time             | is in complia     | ince wit    | th Oregon wa            | ater supply we                          |  |  |  |  |  |  |
| Temperature 61 °F Lab analysis Yes By                                       |  |   |                                |                          | report is true to | the bes     | t of my knowl           | edge and belief.                        |  |  |  |  |  |  |
| Water quality concerns? Yes (describe below) TDS amount                     |  | License Number                                      | er 1881                        |                          | Date 5/           | 12/2014     |                         |   |  |  |  |  |  |  |
| From To Description A   | mount Uni  | IIS   | Signed CAR                     | DVIZOU                   |                   |             |                         |   |  |  |  |  |  |  |
|   |  | $\dashv$ $\mid$                                     | Signed GARI                    |                          |                   |             |                         |   |  |  |  |  |  |  |
|   |  | <b>⊣</b>  | Contact Info (op               | puonai) <u>Garry</u>     | ZUIIIIdli         |             |                         |   |  |  |  |  |  |  |

**UMAT 57346** 

WELL I.D. LABEL# L 112293

START CARD # 1023001

ORIGINAL LOG #

|                  |              | - F8-         |  |                  |               |               |            | 5/1       | 2/2014              |             | ORIGINAL LO          | OG#       |              |                |         |
|------------------|--------------|---------------|--|------------------|---------------|---------------|------------|-----------|---------------------|-------------|----------------------|-----------|--------------|----------------|---------|
| 2a) PRI          | E-AL         | TERA          | TION   |                  |               |               |            |           | Water Q             | uality Co   | ncerns               |           |              |                |         |
| Dia              | +            | From          | To C   | Gauge Stl        | Plstc Wl      | d Thrd        |            |           | From                | То          | Descrip              | tion      | An           | nount          | Units   |
|                  | +            |               |  | $  \mathcal{F} $ | $\Box$        | Н             |            |           |                     |             |                      |           |              |                |         |
|                  | +            |               |  |                  | <del>/ </del> |               |            |           |                     |             |                      |           |              |                |         |
| Mate             | erial        |               | From   | То               | Amt sack      | s/lbs         |            |           |                     |             |                      |           |              |                |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
|                  |              |               | -  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
|                  |              |               | ONSTR  | UCTION           |               |               |            |           | (10) STA<br>SWL Dat |             | TER LEVEL  m To      | Est Flov  | w SWL(ps     | si) +          | SWL(ft) |
|                  | RE H<br>From |               | Ν  | <b>I</b> aterial | SEA<br>Fron   |               | o Amt      | sacks/    |                     |             |                      |           |              | $\exists E$    |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              | $\perp\mid$    |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              | $\dashv\vdash$ |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              | +              |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              | ╛⊏             |         |
|                  |              | 3D D 4 G      |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
| Fro              |              | ER PACI<br>To | Material   | Size             | ;             |               |            |           | (11) WEI            |             | terial               |           | From         |                | То      |
|                  |              |               |  |                  |               |               |            |           |                     | IVIa        | terrar               |           | Tiom         |                | 10      |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
| 6) CASI          | NG/          | LINER         |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
|                  |              |               |  |                  | C             | Cul Pu        | 3371.1     | TCI 1     |                     |             |                      |           |              |                |         |
| Casing           | Line         | Dia           | + F  | From To          | Gauge         | Stl Pl        | stc wid    | 1 nra     |                     |             |                      |           |              |                |         |
| Q                |              |               |  |                  |               | 0             |            |           |                     |             |                      |           |              |                |         |
| $\triangleright$ | A            |               | <del>                                     </del> |                  |               | $\mathcal{L}$ | $A \vdash$ | $\vdash$  |                     |             |                      |           |              |                |         |
| $\mathcal{C}$    | $\exists$    |               |  |                  |               | $\mathcal{C}$ | $\forall$  | H         |                     |             |                      |           |              |                |         |
| Q                | Q            |               |  |                  |               | Q (           |            |           |                     |             |                      |           |              |                |         |
| $\bowtie$        | $\exists$    |               | <del>                                     </del> |                  |               |               | $\forall$  |           |                     |             |                      |           |              |                |         |
| 8                | d            |               |  |                  |               | $\delta$      | M H        | Н         |                     |             |                      |           |              |                |         |
| $\bigcirc$       |              |               |  |                  |               | 0 (           |            |           |                     |             |                      |           |              |                |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
| 7) PERI          | FOR          | ATION         | S/SCRI   | EENS             |               |               |            |           |                     |             |                      |           |              |                |         |
| Perf/ C          | Casing/      | Screen        |  |                  | Scrn/slot     | Slot          | # of       | Tele/     |                     |             |                      |           |              |                |         |
| Screen L         |              | Dia           | From   | То               | width         | length        | slots      | pipe size |                     |             |                      |           |              |                |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
| -                |              |               |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
|                  |              | <u> </u>      | <u> </u>   | <u></u> _        |               |               | <u> </u>   | <u> </u>  | Comme               |             |                      |           |              |                |         |
| (8) WF           | T,T, T       | ESTS.         | Minim  | ım testin        | g time is     | 1 hour        |            |           | 6" Drive s          | hoe located | at 50' and a 6" Driv | e Shoe lo | ocated at 15 | 0'.            |         |
| Yield g          |              |               | wdown  |                  | n/Pump dej    |               | Ouration ( | hr)       |                     |             |                      |           |              |                |         |
| 1 iciu gi        | α1/ 1111f1   | Dia           | wuUWII   | Dilli stel       | ii/i ump dej  | ли L          | vuration ( | <i>)</i>  |                     |             |                      |           |              |                |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
|                  |              |               |  |                  |               |               |            |           |                     |             |                      |           |              |                |         |
|                  |              |               |  |                  |               |               |            | 1         | 11                  |             |                      |           |              |                |         |