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

KLAM 59194

7/25/2015

WELL I.D. LABEL# L 118358 START CARD # 1026616 ORIGINAL LOG #

|   |         | rage rorz |
|---|---------|-----------|
| L | 118358  |           |
|   | 1026616 |           |
|   |         |           |

| (1) LAND OWNER Owner Well I.D.   |  | n.                    |  |
|--|--|-----------------------|--|
| First Name PHIL Last Name BLANKENSHIP  | (9) LOCATION OF WELL (legal description)   |                       |  |
| Company OREGON WATER RESOURCE DEPARTMENT   |  |                       |  |
| Address 23242 CHERRYWOOD LN.   | County KLAMATH Twp 35.00 S N/S Range 10  |                       |  |
| City CHILOQUIN State OR Zip 97624  | Sec 34 1/4 of the 1/4 Tax Lo   | 1100                  |  |
| (2) TYPE OF WORK New Well Deepening Conversion   | Tax Map Number Lot   | DMC DD                |  |
| Alteration (complete 2a & 10) Abandonment(complete 5a)   | Tax Map Number Lot   | DMS or DD             |  |
| (2a) PRE-ALTERATION  | Long or121.51324000  | DMS or DD             |  |
| Dia + From To Gauge Stl Plstc Wld Thrd   | Street address of well     Nearest address   |                       |  |
| Casing:  | 23242 CHERRYWOOD LN. CHILOQUIN, OR 97624   |                       |  |
| Material From To Amt sacks/lbs   |  |                       |  |
| Seal:  | (10) STATIC WATER LEVEL  |                       |  |
| (3) DRILL METHOD  Rotary Air Rotary Mud Cable Auger Cable Mud  | Date SWL(psi)  | + SWL(ft)             |  |
|  | Existing Well / Pre-Alteration   |                       |  |
| Reverse Rotary Other   | Completed Well 7/16/2015   | 112                   |  |
| (4) PROPOSED USE   | Flowing Artesian? Dry Hole?  |                       |  |
| Industrial/ Commercial Livestock Dewatering  | WATER BEARING ZONES Depth water was first for  | ound 929.00           |  |
| Thermal Injection Other  | _  | osi) + SWL(ft)        |  |
|  | 1  | JSI)   SWL(II)        |  |
| (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)  | 6/19/2015 61 118 200   | 22                    |  |
| Depth of Completed Well 1000.00 ft.  | 7/16/2015 929 938 250  | 112                   |  |
| BORE HOLE SEAL sacks/  |  |                       |  |
| Dia         From         To         Material         From         To         Amt         lbs           16         0         123         Cement         0         920         625         S |  |                       |  |
| 16         0         123         Cement         0         920         625         S           10         123         920         Calculated         348                                    |  |                       |  |
| 6 920 1000   |  |                       |  |
| Calculated   | (11) WELL LOG Ground Elevation   |                       |  |
| How was seal placed: Method A B X C D E  | Material From  | То                    |  |
| Other  | Sandy Topsoil 0  |                       |  |
| Backfill placed from ft. to ft. Material   | Brown Claystone Med Hard 3   | 22                    |  |
| Filter pack from ft. to ft. Material Size  | Dark Brown Siltstone Med Hard 22   | 2 39                  |  |
|  | Brown & Green Sandy Siltstone 39   | 61                    |  |
| Explosives used: Yes Type Amount Amount  | Brown & Green Sandy Siltstone Broken 61  |                       |  |
| (5a) ABANDONMENT USING UNHYDRATED BENTONITE  | Brown Siltstone & Grey Clay 65   |                       |  |
| Proposed Amount Actual Amount  | Olive/Grey Siltstone Med Hard 86   |                       |  |
| (6) CASING/LINER   | Olive/Grey Siltstone Broken 10   |                       |  |
| Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd  | Olive/Grey Siltstone Med Hard 10 Olive/Grey/Black Siltstone Med Hard 24  |                       |  |
|  | Olive/Grey Siltstone Med Hard 33:  |                       |  |
| ● 10 × 1 124 .250 ◆ X  | Grey/Black Basalt Hard 89.   |                       |  |
|  | Grey Basalt Hard 95:   |                       |  |
|  |  |                       |  |
|  |  |                       |  |
| Shoe Inside Outside Other Location of shoe(s) 920  |  |                       |  |
| Temp casing Yes Dia From To  |  |                       |  |
| (7) PERFORATIONS/SCREENS   |  |                       |  |
| Perforations Method  |  |                       |  |
| Screens Type Material  | Date Started 6/2/2015 Completed 7/16/2   | 2015                  |  |
| Perf/ Casing/ Screen Scrn/slot Slot # of Tele/   | _  |                       |  |
| Screen Liner Dia From To width length slots pipe size  | (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, de-   | ananina alteration or |  |
|  | abandonment of this well is in compliance with Orego   |                       |  |
|  | construction standards. Materials used and information repo  |                       |  |
|  | the best of my knowledge and belief.   |                       |  |
|  | License Number 1945 Date 7/25/201  | 5                     |  |
| (8) WELL TESTS: Minimum testing time is 1 hour   | 1713   |                       |  |
| · · · · · · · · · · · · · · · · · · ·  | Signed JUSTIN SPLIETHOF (E-filed)  |                       |  |
| Pump Bailer • Air Flowing Artesian   | (bonded) Water Well Constructor Certification  |                       |  |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)   |  |                       |  |
| 250 1000 2.5   | I accept responsibility for the construction, deepening, alter   |                       |  |
|  | 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 ki   |                       |  |
| Temperature 83 °F Lab analysis Yes By TDS 4 204  |  |                       |  |
| Water quality concerns? Yes (describe below) TDS amount 284 ppm From To Description Amount Units   | License Number 1835 Date 7/25/2015   |                       |  |
| 20 Description 1 and of the  | Signed KEVIN D GILL (E-filed)  |                       |  |
|  | Contact Info (optional) Clouser Drilling Inc.  |                       |  |
|  | (-F)   |                       |  |
|  |  |                       |  |

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| continuation page  | 7/25/2015 ORIGINAL LOG                      | #                              |  |  |  |  |
|--|---|--------------------------------|--|--|--|--|
| 2a) PRE-ALTERATION   | Water Quality Concerns                      |                                |  |  |  |  |
| Dia + From To Gauge Stl Plstc Wld Thrd                     | From To Description                         | Amount Units                   |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
| Material From To Amt sacks/lbs                             |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
| 5) BORE HOLE CONSTRUCTION                                  | (10) STATIC WATER LEVEL SWL Date From To Es | st Flow SWL(psi) + SWL(ft)     |  |  |  |  |
|  | ss/   | The Bulleton                   |  |  |  |  |
| Dia From To Material From To Amt                           |   |                                |  |  |  |  |
| Calculated   | ]   |                                |  |  |  |  |
| Calculated   | 7   -                                       |                                |  |  |  |  |
| Calculated   |   |                                |  |  |  |  |
| Calculated   | -   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
| Calculated   |   |                                |  |  |  |  |
| FILTER PACK From To Material Size                          | (11) WELL LOG                               |                                |  |  |  |  |
|  | Material                                    | From To                        |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
| 6) CASING/LINER  |   |                                |  |  |  |  |
| Casing Liner Dia + From To Gauge Stl Plstc Wld T           |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
| 7) PERFORATIONS/SCREENS                                    | -   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  | le/<br>size                                 |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  | _  -  |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  | Comments/Remarks                            |                                |  |  |  |  |
| (8) WELL TESTS: Minimum testing time is 1 hour             | Upper Water Zone Sealed with Cement and C   | Casing. 10" Casing Sealed with |  |  |  |  |
|  |   |                                |  |  |  |  |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |
|  |   |                                |  |  |  |  |