

STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT

OFFICE USE ONLY  
Log No. 12062.5  
Permit No. \_\_\_\_\_  
Basin 071

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 70458

|   |                        |  |   |
|---|------------------------|--|---|
| 1. OWNER <b>Brian &amp; Joan Schaffer</b>   |                        | ADDRESS AT WELL LOCATION <b>9600 Grass Valley Road</b>   |   |
| MAILING ADDRESS <b>9600 Grass Valley Road</b>   |                        | <b>Winnemucca, NV 89445</b>  |   |
| 2. LOCATION <b>NE¼SW¼ Sec25T35N/ R37E</b>   |                        | Subdivision Name: _____ County: <b>Humboldt</b>  |   |
| PERMIT/WAIVER NO. <b>N/A</b>  | <b>3537-25-300-004</b> | Latitude <b>40 52'41.03"</b>   | UTM E <input type="checkbox"/> NAD 27               |
| Issued by Water Resources _____ Parcel No. _____  |                        | Longitude <b>117 45'57.91"</b>   | N <input checked="" type="checkbox"/> NAD 83/WGS 84 |
| 3. WORK PERFORMED<br><input type="checkbox"/> New Well <input checked="" type="checkbox"/> Replace <input type="checkbox"/> Recondition<br><input type="checkbox"/> Deepen <input type="checkbox"/> Other _____ |                        | 4. PROPOSED USE<br><input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test<br><input type="checkbox"/> Municipal/Industrial <input type="checkbox"/> Monitor <input type="checkbox"/> Stock |   |
|   |                        | 5. WELL TYPE<br><input type="checkbox"/> Cable <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> RVC<br><input type="checkbox"/> Air <input type="checkbox"/> Other _____  |   |

| 6. LITHOLOGIC LOG |              |      |     |            |
|-------------------|--------------|------|-----|------------|
| Material          | Water Strata | From | To  | Thick-ness |
| Clay/Sand         |              | 0    | 40  | 40         |
| Gravel            |              | 40   | 70  | 30         |
| Clay              |              | 70   | 90  | 20         |
| Course gravel     | X            | 90   | 130 | 40         |
| Clay              |              | 130  | 150 | 20         |
| Gravel/Sand       | X            | 150  | 200 | 50         |
| Rock              |              | 200  | 205 | 5          |
| Clay              |              | 205  | 215 | 10         |
| Gravel/Sand       | X            | 215  | 237 | 22         |

Replacing Unknown well log

RECEIVED  
2014 SEP -3 AM 11:40  
STATE ENGINEERS OFFICE

NAD27  
40.878160°N  
117.765123°W

| 9. WELL CONSTRUCTION     |                     |                         |             |            |
|--------------------------|---------------------|-------------------------|-------------|------------|
| Depth Drilled            | <b>237</b>          | Feet                    | Depth Cased | <b>237</b> |
| HOLE DIAMETER (BIT SIZE) |                     |                         |             |            |
| From                     |                     | To                      |             |            |
| <b>10 5/8</b>            | Inches              | <b>0</b>                | Feet        | <b>237</b> |
| _____                    | Inches              | _____                   | Feet        | _____      |
| _____                    | Inches              | _____                   | Feet        | _____      |
| CASING SCHEDULE          |                     |                         |             |            |
| Size O.D. (Inches)       | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet)  |
| <b>6 5/8</b>             | <b>10</b>           | <b>.188</b>             | <b>+18</b>  | <b>237</b> |

Perforations:

Type of perforation **Factory Cut**

Size of perforation **3/32X4**

From **197** feet to **237** feet

From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No **50** to **237**  Pumped  Poured

Type: \_\_\_\_\_

Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Type: \_\_\_\_\_

Date started: **July 24, 20 14**

Date completed: **July 25, 20 14**

| 7. Water Level                 |                          |
|--------------------------------|--------------------------|
| Static water level: <b>120</b> | feet below land surface  |
| Artesian Flow: <b>N/A</b>      | G.P.M. <b>N/A</b> P.S.I. |
| Water Temperature: <b>Cool</b> | °F                       |
| Quality: <b>Good</b>           |                          |

| 8. WELL TEST DATA  |           |                               |              |
|--|-----------|-------------------------------|--------------|
| TEST METHOD:   | G.P.M.    | Draw Down (Feet Below Static) | Time (Hours) |
| <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift | <b>20</b> |                               | <b>4</b>     |
|  |           |                               |              |
|  |           |                               |              |

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name **Fred Anderson Drilling, Inc.**  
(CONTRACTOR)

Address **10760 S. Grass Valley Road**  
(CONTRACTOR)

**Winnemucca, NV 89445**

Nevada contractor's license number issued by the State Contractor's Board **021467**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **2083**

Signed   
By driller performing actual drilling on site or contractor

Date **August 25, 2014**