STATE OF NEVADA

DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 120711
Permit No.
Basin 072

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. 71872

1. OWNER Jason Determan
MAILING ADDRESS 963 Topsy Lane Carson City NV

ADDRESS AT WELL LOCATION 11900 Don Pedro Ct Lovelock, NV
*Subdivision Name:* Humboldt River Ranch *County:* Pershing

2. LOCATION NW¼NE¼ Sec09T30N/ R33E
PERMIT/WAIVER NO. N/A (*Issued by Water Resources*) 010-061-08 (Parcel. No.)

Latitude 40.29'01.79 UTM E ☐ NAD 27
Longitude 118.16'23.78" N ☒ NAD 83/WGS 84

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Sand/Clay | | 0 | 2 | 2 |
| Cobles | | 2 | 80 | 78 |
| Gravel & Cobles | | 80 | 120 | 40 |
| Cement/Rock | | 120 | 200 | 80 |
| Gravel | | 200 | 240 | 40 |
| Cobles | | 240 | 265 | 25 |
| Gravel | X | 265 | 295 | 30 |

Nad 27
40.4 03924°N
118.27 2293°W

Date started: September 3, 20 14
Date completed: September 5, 20 14

7. *Water Level*
*Static water level:* 222 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: Cool °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 7-10 | | 5 |

9. *WELL CONSTRUCTION*
Depth Drilled 295 Feet Depth Cased 295 Feet

*HOLE DIAMETER (BIT SIZE)*

| | From | To |
|---|---|---|
| 11 Inches | 0 Feet | 295 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | 10 | .188 | +18" | 295 |

*Perforations:*
Type of perforation Factory Cut
Size of perforation 3/32 x 4
From 235 feet to 295 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

*Annular Seal:* ☒ Yes ☐ No
☒ Neat Cement 0 to 100 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 295 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

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 Sept 12, 2014

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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