STATE OF NEVADA

DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

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

OFFICE USE ONLY
Log No. 11775D
Permit No. 19567
Basin 028

NOTICE OF INTENT NO. 68930

1. OWNER Deer Creek Ranch, LLC
MAILING ADDRESS 3030 Rustic Manor Circle Reno NV

ADDRESS AT WELL LOCATION
Subdivision Name: County: Humboldt

2. LOCATION SE ¼ NE ¼ Sec28T41N/ R31E
Latitude 41°23.911 UTM E ☐ NAD 27
Longitude 118°30.173 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 19567 (Issued by Water Resources) N/A (Parcel. No.)

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 |
|---|---|---|---|---|
| Topsoil | | 0 | 2 | 2 |
| Sand/gravel | | 2 | 8 | 6 |
| Clay | | 8 | 44 | 36 |
| Boulders/sand | | 44 | 60 | 16 |
| Course gravel & sand | X | 60 | 85 | 25 |
| Clay | | 85 | 100 | 15 |
| Boulders/sand | | 100 | 135 | 35 |

Date started: Feb 8, 20 12
Date completed: Feb 20, 20 12

7. Water Level
Static water level: 22 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) |
|---|---|---|
| 300 | | |

9. WELL CONSTRUCTION
Depth Drilled 135 Feet Depth Cased 135 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 26 Inches | 0 Feet | 50 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 20 | | | +1 | 50 |
| 14 | | | +1 | 135 |

Perforations:
Type of perforation Torch Cut
Size of perforation 1/4" x 5"
From 55 feet to 135 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 0 ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 50 ☐ Pumped ☒ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 135 ☐ 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 Fred Anderson Drilling Inc
By driller performing actual drilling on site or contractor
Date Feb 24, 2012

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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NAD27 41.398517°N, 118.502883°W