STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 114021
Permit No.
Basin 028

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. 66948

1. OWNER Jeff Lillyhorn/Deer Creek Ranch
MAILING ADDRESS 3030 Rustic Manor Circle Reno NV

ADDRESS AT WELL LOCATION Deer Creek Ranch off Leonard Creek Road
Subdivision Name: County: Humboldt

2. LOCATION SE¼NE¼ Sec28T41N/ R31EE
PERMIT/WAIVER NO. N/A (Issued by Water Resources) N/A (Parcel. No.)

Latitude N41°23.980 UTM E ☐ NAD 27
Longitude W118°30.157 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
Clay		0	15	15
Sand		15	20	5
Clay		20	42	22
Boulders	X	42	84	42
Clay		84	110	26
Cobles	X	110	120	10

Date started: May 24, 20 11
Date completed: May 27, 20 11

7. Water Level
Static water level: 16 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)
100		1.5

9. WELL CONSTRUCTION
Depth Drilled 120 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12 1/4 Inches	0 Feet	120 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	13	188	+1	120

Perforations:
Type of perforation Factory Cut Slots
Size of perforation 050
From 100 feet to 120 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 50		☒ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	50 to 100		☒ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No	100 to 120		☐ 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 June 17, 2011

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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41.399767°N NAD 27
118.501622°W