**ORIGINAL**

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

OFFICE USE ONLY
Log No. 110576
Permit No.
Basin 070

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 64149

1. OWNER Brandon Nuffer
MAILING ADDRESS 5775 Jungo Rd
Winnemucca, NV 89445

ADDRESS AT WELL LOCATION 5540 Rose Creek Rd
Winnemucca, NV 89445
Subdivision Name: County: Humboldt

2. LOCATION ~~NW~~ SE ¼ NW ¼ Sec 10 T 35N N/S R 37 E
PERMIT/WAIVER No. 013-092-22
Issued by Water Resources Parcel No.

Latitude 40* 55.527 N
Longitude 117* 48.324 W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED 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' | 70' | 70' |
| SAND AND GRAVEL | | 70' | 170' | 100' |

40.925, 547°N NAD27 D.D.
117.804, 435°W

Date started: 11-Jan , 20 10
Date completed: 1/11/2010 , 20 10

9. WELL CONSTRUCTION
Depth Drilled 170' Feet Depth Cased 160' Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 14" | Inches | 0' | Feet | 170' | 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" | | .188" | +2' | 160' |
| | | | | |
| | | | | |

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.090"
From 100' feet to 160' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 5' to 50' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50' to 170' ☐ Pumped ☒ Poured
Type: GOPHER GRAVEL 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 70' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool °F
Quality:

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| AIR LIFT | 150 | | 2 HR |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources Nevada Inc dba Humboldt Drilling & Pump Co
Contractor
Address 4975 W. Winnemucca Blvd
Contractor
Winnemucca, NV 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* # 1713
Signed Cheryl Jaynes - Office
By driller performing actual drilling on site or contractor
Date 2/12/2010

(Rev. 05-08)

**USE ADDITIONAL SHEETS IF NECESSARY**

MMH (F)