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

OFFICE USE ONLY
Log No. 108653
Permit No.
Basin 854

**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. 63024

1. OWNER: Eureka County
MAILING ADDRESS: PO Box 714, Eureka, NV 89316

ADDRESS AT WELL LOCATION: Crescent Valley Maintenance Yard
Subdivision Name: County: Eureka

2. LOCATION SW ¼ SW ¼ Sec 33 T 30N N/S R 48 E
PERMIT/WAIVER No. 78669 (Issued by Water Resources) Parcel No.

Latitude N 40' 25.294
Longitude W 116' 34.480
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 |
|---|---|---|---|---|
| Gravels and Clay | | 0 | 160 | 160 |
| Small Gravels w/Clay | | 160 | 320 | 160 |

40.421633°N
116.573764°W
NAD 27
TS

Date started: 27-Apr, 20 09
Date completed: 5/3/2009, 20 09

9. WELL CONSTRUCTION
Depth Drilled 320 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 30 | Inches | 0 | Feet | 20 | Feet |
| 20 | Inches | 20 | Feet | 320 | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 22 | | .250 | 0 | 20 |
| 10.75 | | 5/16 | +2 | 300 |

Perforations:
Type of perforation: Roscoe Moss Louvered
Size of perforation: .090 FF

| | | | | |
|---|---|---|---|---|
| From | 136 | feet to | 166 | feet |
| From | 176 | feet to | 196 | feet |
| From | 211 | feet to | 251 | feet |
| From | 276 | feet to | 286 | feet |
| From | | feet to | | feet |

Annular Seal: ☒ Yes ☐ No

| | | | | |
|---|---|---|---|---|
| ☐ Neat Cement | to | | ☐ Pumped | ☐ Poured |
| ☒ Cement Grout | 5 to 100 | | ☒ Pumped | ☐ Poured |
| ☐ Concrete Grout | to | | ☐ Pumped | ☐ Poured |
| ☐ ≥30% Bentonite Grout | to | | ☐ Pumped | ☐ Poured |

Gravel Pack: ☒ Yes ☐ No 100 to 320 ☒ Pumped ☐ Poured
Type: #6 SRI
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 65 feet below land surface
Artesian Flow: G.P.M. 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) |
|---|---|---|---|
| 5/19/09 | 325 | 9.9 | 1.25 |
| Pumping Level | | | |
| 74.9 | | | |

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 (Contractor)
Address: 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca, Nevada 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 Haynes - Office (By driller performing actual drilling on site or contractor)
Date: 6/9/2009

(Rev. 06-06)

**USE ADDITIONAL SHEETS IF NECESSARY**