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

OFFICE USE ONLY
Log No. 107427
Permit No.
Basin 065

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. 61616

1. OWNER Newmont Mining
MAILING ADDRESS PO Box 669
Carlin, NV 89832

ADDRESS AT WELL LOCATION Pumpernickel Valley
Brooks Spring
Subdivision Name: County: Humboldt

2. LOCATION SE ¼ SE ¼ Sec 12 T 34N N/S R 41 E
PERMIT/WAIVER No. 76021 (Issued by Water Resources) Parcel No.

Latitude 40.83068 Longitude 117.30400
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
Alluvium		0	150	150
Fractured Rock		150	340	190

N 40.830775
W 117.303052 NAD27

Date started: 21-Aug, 20 08
Date completed: 24-Aug, 20 08

7. Water Level
Static water level: 100 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)
50		10

9. WELL CONSTRUCTION
Depth Drilled 340 Feet Depth Cased 340 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
11 Inches		0 Feet	340 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		.188	+2	340

Perforations:
Type of perforation Mill Slot
Size of perforation .090 x 3
From 230 feet to 330 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 0 to 340 ☐ Pumped ☒ Poured
Type: 1/8" x 1/4" Round Rock
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 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 C Jaynes - Office (By driller performing actual drilling on site or contractor)
Date 10/15/2008

(Rev. 06-06)

USE ADDITIONAL SHEETS IF NECESSARY