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

OFFICE USE ONLY
Log No. 103562
Permit No.
Basin 131

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 60070

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

ADDRESS AT WELL LOCATION
Buffalo Valley

2. LOCATION NW ¼ SE ¼ Sec 31 T 32N N/S R 42 E
PERMIT/WAIVER No. MM-145
Issued by Water Resources Parcel No.

Latitude 40.60143
Longitude 117.29011
UTM E
N
☒ NAD 27
☐ NAD 83/WGS 84
Subdivision Name: *County:* Humboldt

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	Thick-ness
Gravel and clay		0	320	320
Bed rock		320	920	600

N40.601430
W 117.290110 NAD27

Date started 6/28/2007 , 20
Date completed 7/18/2007 , 20

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50		6 hr

8. *WELL CONSTRUCTION*
Depth Drilled 920 Feet Depth Cased 900 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
17	Inches	0	Feet	920	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	+1	900

Perforations:
Type of perforation Mill slot
Size of perforation 0.09
From 440 feet to 880 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 400
Placement Method: ☒ Pumped ☐ Poured
Gravel Packed: ☒ Yes ☐ No
From 400 feet to 920 feet

Seal Type:
☐ Neat Cement
☒ Cement Grout
☐ Concrete Grout

9. *WATER LEVEL*
Static water level 236 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature cool °F Quality good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resourcess Nevada, Inc. dba Humboldt Drilling & Pump
Contractor
Address 4975 W. Winnemucca Blvd. Winnemucca, NV 89445
Contractor
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 Judi Leach, Office
By driller performing actual drilling on site of contractor
Date 7/31/2007

(Rev. 12-05)

USE ADDITIONAL SHEETS IF NECESSARY