

Part of Well plugged 897 to 822'  
See NOI 64924

STATE OF NEVADA

OFFICE USE ONLY

DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT

Log No. 108898  
Permit No. 78738  
Basin 131

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. 64527

1. OWNER **Newmont Mining Corp.** **BVW-2** ADDRESS AT WELL LOCATION **Buffalo Valley Basin**  
MAILING ADDRESS **P.O. Box 669**  
**Carlin, NV 89822** Subdivision Name: **NA** County: **Lander**

2. LOCATION **NE 1/4 SE 1/4 Sec 33 T32N R42E** Latitude 40.600952°N UTM E **479306**  NAD 27  
PERMIT/WAIVER NO. **MM-161/ W-643 AP78738** Longitude 117.244584°W **4494278**  NAD 83/WGS 84  
Issued by Water Resources Parcel No. 11402774

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 **Flooded Reverse**

6. LITHOLOGIC LOG

| Material                     | Water Strata | From | To   | Thick-ness |
|------------------------------|--------------|------|------|------------|
| <b>Fill Material</b>         |              | 0'   | 15'  | 15'        |
| <b>Gray/Black Rock</b>       |              | 15'  | 280' | 265'       |
| <b>Brown/Gray/White Rock</b> |              | 280' | 335' | 55'        |
| <b>Gray/Black Rock</b>       |              | 335' | 410' | 75'        |
| <b>Brown/Gray Rock</b>       |              | 410' | 465' | 55'        |
| <b>Gray/Black Rock</b>       |              | 465' | 615' | 150'       |
| <b>Brown Rock</b>            |              | 615' | 675' | 60'        |
| <b>Black Rock</b>            |              | 675' | 835' | 160'       |
| <b>Gray Rock</b>             |              | 835' | 897' | 62'        |

9. WELL CONSTRUCTION

Depth Drilled 897 Feet Depth Cased 897 Feet

HOLE DIAMETER (BIT SIZE)

| From          | To                   |
|---------------|----------------------|
| 20.500 Inches | 0 Feet to 20 Feet    |
| 15.000 Inches | 20 Feet to 850 Feet  |
| 14.750 Inches | 850 Feet to 897 Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/FL (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|--------------------|-------------------------|-------------|-----------|
| 16.00              | 42.05              | .250                    | 0           | 20        |
| 8.675              | 22.36              | .250                    | +2          | 897       |

Date started: 17-Sept, 20 09  
Date completed: 01-Oct, 20 09

7. Water Level  
Static water level: 465 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.                        |        |      |          |
| 96.0                          |        |      |          |
| Draw Down (Feet Below Static) |        |      |          |
| 18.0                          |        |      |          |
| Time (Hours)                  |        |      |          |
| 1.0                           |        |      |          |

Perforations:  
Type of perforation **Full Flo Louvered**  
Size of perforation .100

| From     | To       |
|----------|----------|
| 311 feet | 897 feet |
| feet     | feet     |
| feet     | feet     |
| feet     | feet     |
| feet     | feet     |

Annular Seal:  Yes  No

| Material   | From  | To       | Method   |
|--|-------|----------|--|
| <input checked="" type="checkbox"/> Neat Cement                                      | 0'    | to 89'   | <input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured |
| <input type="checkbox"/> Cement Grout  | _____ | to _____ | <input type="checkbox"/> Pumped <input type="checkbox"/> Poured            |
| <input type="checkbox"/> Concrete Grout  | _____ | to _____ | <input type="checkbox"/> Pumped <input type="checkbox"/> Poured            |
| <input type="checkbox"/> ≥30% Bentonite Grout  | _____ | to _____ | <input type="checkbox"/> Pumped <input type="checkbox"/> Poured            |
| Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No     | 283'  | to 897'  | <input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured |
| Type: <b>3/8 SRI</b>   |       |          |  |
| Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 89'   | to 283'  | <input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured |
| Type: <b>3/8 Hole Plug</b>   |       |          |  |

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name **Boart Longyear Drilling Services** (CONTRACTOR)  
Address **P.O. Box 5279** (CONTRACTOR)  
**Elko, NV 89802**  
Nevada contractor's license number issued by the State Contractor's Board **0021976**  
Nevada driller's license number issued by the Division of Water Resources the on-site driller **2329**

Signed \_\_\_\_\_  
By driller performing actual drilling on site or contractor  
Date **07-Oct-09**

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2009 OCT 13 AM 11:34  
STATE ENGINEERS OFFICE