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

**OFFICE USE ONLY**
Log No. 123936
Permit No.
Basin No. 187

**PRINT OR TYPE IN BLACK INK 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. 57809
WELL NAME (If applicable): LCMW-24

1. OWNER/CLIENT NAME Bryce Vacwaller / Newmont USA
MAILING ADDRESS 1655 Mountain city Hwy
SE Elko Nv 89801

DETAILED ADDRESS AT WELL LOCATION
Long Canyon Mine, Oasis, Nv
Subdivision Name: County: Elko

2. PLS LOCATION ~~SW~~ ¼ SW ¼ ~~NW~~ Sec. 36 N/S 66 E
PERMIT/WAIVER NO. M/O 2013.14
Issued by Water Resources Current Parcel No.

Latitude N 40.999041 UTM E ☒ NAD 27
Longitude E -114.481299 UTM N ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☒ Sonic
☐ Other

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To |
|---|---|---|---|---|
| Sand - Gravel | | | 0 | 22 |
| Sand & silt | | | 22 | 36 |
| Sand gravel | | | 36 | 44 |
| Silty Sands Gravel | | | 44 | 46 |
| Weathered Rock | | | 46 | 52 |
| Rock | | | 52 | 56 |
| Gravel | | | 56 | 59 |
| Silty Sand | | | 59 | 63 |
| Sand & Gravel | | 76 | 63 | 95 |
| Silt | | | 95 | 96 |

Date started: 10/14, 20 15
Date completed: 10/15, 20 15

7. WATER QUALITIES
Static water level: 76 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

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

| G.P.M. | Draw Down (Feet Below Static) | Recorded Time (Hours) |
|---|---|---|
| | | |

9. CONSTRUCTION
Depth Drilled: 96 Feet Depth Cased: 96 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 8 Inches | | 0 Feet | 96 Feet |
| Inches | | Feet | Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4.5 | 2.9 | .337 | 0 | 96 |
| | | | | |
| | | | | |

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

| | | | | |
|---|---|---|---|---|
| ☐ Neat Cement | | to | ☐ Pumped | ☐ Poured |
| ☒ Cement Grout | 2 | to 20 | ☒ Pumped | ☐ Poured |
| ☒ Concrete Grout | 0 | to 2 | ☐ Pumped | ☒ Poured |
| ☒ Bentonite Chips | 20 | to 74 | ☐ Pumped | ☒ Poured |
| ☒ Gravel Pack [ > 0.2 in. ] | 74 | to 96 | ☐ Pumped | ☒ Poured |
| ☐ Sand Pack [ < 0.2 in. ] | | to | ☐ Pumped | ☐ Poured |
| ☐ Other, explain: | | to | ☐ Pumped | ☐ Poured |

PERFORATIONS:
Type of perforation: Factory slot
Size of perforation: .020

| | | | |
|---|---|---|---|
| From 76 Feet | To 96 Feet | | |
| From Feet | To Feet | | |
| From Feet | To Feet | | |
| From Feet | To Feet | | |
| From Feet | To Feet | | |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name National EWP (Contractor)
Address 4221 W. Oquendo Rd Las Vegas Nv 89118 (Contractor)

Nevada contractor's license number as issued by the State Contractor's Board: 0075355
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 24322
Signed: Michael Thomas (By driller performing actual drilling on site or contractor)
Date: 10/28/15

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(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

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