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

OFFICE USE ONLY
Log No. 123937
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. 37812
WELL NAME (If applicable): LCMW-32

1. OWNER/CLIENT NAME Bryce Verwaller/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 ~~DE~~ ¼ NW ¼ ~~18T~~ Sec 36 ~~N~~/S 66 E
PERMIT/WAIVER NO. M/O 2013 26
Issued by Water Resources Current Parcel No.

Latitude N40.977616 UTM E ☒ NAD 27
Longitude E-114.475564 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
Fine Sand			0	21
Coarse Sand			21	34
Fine Sand - Silt		36	34	36
Silty Sand			36	48
Silty Clay			48	66

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Date started: 10/16, 20 15
Date completed: 10/16, 20 15

7. WATER QUALITIES
Static water level: 36 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. INSTRUCTION
Depth Drilled: 66 Feet Depth Cased: 46 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	66	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	+3	46

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	34	☐ Pumped	☒ Poured
☒ Gravel Pack [> 0.2 in.]	34	to	46	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☒ Other, explain: Bentonite Chips	46	to	66	☐ Pumped	☒ Poured

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

From	Feet	To	Feet
36		46	

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): 2432
Signed: Michael Thomas
By driller performing actual drilling on site or contractor
Date: 10/28/15

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ENGINEERS OFFICE

(Rev. 12-13)
USE ADDITIONAL SHEETS IF NECESSARY
pg. 1 of pg.