STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 112548
Permit No. 65419
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. 65767

1. OWNER Newmont Mining Corp PPW-2
MAILING ADDRESS 1655 Mountain City Hwy
Elko, NV. 89801

ADDRESS AT WELL LOCATION Newmont Phoenix Mine
south of Battle Mountain
Subdivision Name: County: Lander

2. LOCATION SE¼SW¼ Sec22T31N/ R43E
PERMIT/WAIVER NO. 65419
Issued by Water Resources Parcel. No.

Latitude 40,539075°N UTM E 489786E ☒ NAD 27
Longitude 117,120609°W N 4487388 ☐ NAD 83/WGS 84

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 Rev

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Grey,Tan Tock		0	25	25
Brown/Red Rock		25	75	50
Tan Rock		75	110	35
Brown/Red Rock		110	125	15
Brown/Grey Rock		125	305	180
Tan/Gray Rock		305	815	510
Brown Rock		815	870	55
Grey/Tan Rock		870	1090	220
Dark Gray/Brown		1090	1245	155
Grey Rock		1245	1490	245

Date started: November 1, 20 10
Date completed: November 17, 20 10

7. Water Level
Static water level: 279.80 feet below land surface
Artesian Flow: N/A G.P.M. N/A 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)
188	84	1

9. WELL CONSTRUCTION
Depth Drilled 1490 Feet Depth Cased 1480 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
20.5 Inches	0 Feet	35 Feet
15 Inches	35 Feet	870 Feet
14.75 Inches	870 Feet	1490 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.05	.250	0	35
8.625	22.36	.250	+2	1480
2.375	5.02	.250	+2	1480

Perforations:
Type of perforation 8" Louvered / 2" Slotted
Size of perforation .125 / .125
From 8" 420 feet to 1480 feet
From feet to feet
From feet to feet
From 2" 1460 feet to 1480 feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 101.6 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 101.6 to 1490 ☐ Pumped ☒ Poured
Type: SRI Supreme 3/4"
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 Boart Longyear (CONTRACTOR)
Address 2745 California Ave. (CONTRACTOR)
SLC., UT. 84114
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 2376
Signed
By driller performing actual drilling on site or contractor
Date December 7, 2010

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

Forms Provided by Forms-On-A-Disk • (214) 340-9429 • FormsOnADisk.com

MMH