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

OFFICE USE ONLY
Log No. 117809
Permit No.
Basin 059

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

BW-8

1. OWNER Newmont Mining Corp
MAILING ADDRESS P O Box 388
Valmy, NV 89438

NOTICE OF INTENT NO. 68677
ADDRESS AT WELL LOCATION Copper Basin - South of Battle mountain NV 89820 P.O Box 1657
Subdivision Name: County: Lander

2. LOCATION SE ¼ SW ¼ Sec 33 T 32 N/S R 44 E
PERMIT/WAIVER No. 1812 Issued by Water Resources
Parcel No.
Latitude
Longitude
UTM E 497750 N 4493780 ☒ NAD 27 ☐ NAD 83/WGS 84

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	Thickness
Top Soil		0	10	10
unconsolide		10	400	390
Red Rock and				
gray Hard Rock				

Date started: 3-15, 2012
Date completed: 3-22, 2012

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9. WELL CONSTRUCTION
Depth Drilled 400 Feet Depth Cased 397 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4"	Inches	0	Feet	20	Feet
8"	Inches	20	Feet	400	Feet 397
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"	Pvc	Sch 40	-3	397

Perforations:
Type of perforation slot
Size of perforation .020
From 397 feet to 317 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 50 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 400 to 315 ☒ Pumped Poured
Type: 6-8 Sand - (#8 Sand)
Bentonite Chips: ☒ Yes ☐ No 315 to 50 ☐ Pumped ☒ Poured
Type: 3/8 Bentonite chips

7. Water Level
Static water level: 250 feet below land surface
Artesian Flow: No G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Good Very clean

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
63	N/A	

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 Nevada (Contractor)
Address PO Box 2748 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 0073086
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2396
Signed Fermin Luna (By driller performing actual drilling on site or contractor)
Date 3-22-12

(Rev. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY

NAD27 40.596721 N°, 117.026591 °W