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

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

OFFICE USE ONLY
Log No. 117810
Permit No.
Basin 059

1. OWNER Newmont Mining Corp BW-9
MAILING ADDRESS P O Box 388
Valmy, NV 89438

NOTICE OF INTENT NO. 68678
ADDRESS AT WELL LOCATION Copper Basin - South of Battle mountain NV 89820 P.O Box 1657
Subdivision Name:
County: Lander

2. LOCATION NE ¼ SE ¼ Sec 33 T 32 N/S R 44 E
PERMIT/WAIVER No. 1812 Issued by Water Resources
Parcel No.
Latitude
Longitude
UTM E 498425 N 4494432 ☒ 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
Tap soil		0	10	10
unconsolide mix with gray Hard Rock		10	640	630

Use Trimmy For glade and no Trimmy For 50' Cement Seal

Date started: 3-22, 20 12
Date completed: 3-26, 20 12

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7. Water Level
Static water level 341 feet below land surface
Artesian Flow: NO 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.	Draw Down (Feet Below Static)	Time (Hours)
15	N/A	

9. WELL CONSTRUCTION
Depth Drilled 640 Feet Depth Cased 637 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	20	Feet
8"	Inches	20	Feet	640	Feet 637
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"	PVC Pvc	Sch 40	-3	637

Perforations:
Type of perforation Slot
Size of perforation .020
From 637 feet to 557 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 640 to 555 ☒ Pumped Poured
Type: 6-8 Sand (#8 Sand)
Bentonite Chips: ☒ Yes ☐ No 555 to 50 ☐ Pumped ☒ Poured
Type: 3/8 Bentonite chips

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 3-26-12

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

NAD27 40.602641°N, 117.018616°W