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

OFFICE USE ONLY
Log No. 120968
Permit No.
Basin No. 060

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. 70513
WELL NAME (*if applicable*): WMU-15

1. OWNER/CLIENT NAME Newmont Mining Co.
MAILING ADDRESS 1655 Mountian City Hwy.
Elko Nv. 89801

DETAILED ADDRESS AT WELL LOCATION Mule Canyon
Subdivision Name: *County:* Lander

2. PLS LOCATION SE ¼ NW ¼ 4 Sec 31 N/S 47 E
PERMIT/WAIVER NO. M/O 1935
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 526884 ☐ NAD 27
Longitude UTM N 4493389 ■ 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
Grey gravel			0	5
Red clay			5	30
Basalt			30	90
red valcanics			90	110
Brown valcanics			110	160
Light grey valcanics			160	200
		NAD 27		
		40.590944°N		
		116.68371°W		

Date started: Sept. 19th , 20 14
Date completed: Sept. 21st , 20 14

9. CONSTRUCTION
Depth Drilled: 200 Feet Depth Cased: 200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8.75	Inches	200	Feet	10	Feet
14.75	Inches	10	Feet	0	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"		Schedule 80	160	0

ANNULAR MATERIALS

Sanitary Seal ■ Yes ☐ No

■ Neat Cement	134	to 0	■ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
■ Bentonite Chips	138	to 134	☐ Pumped	■ Poured
■ Gravel Pack [≥ 0.2 in.]	200	to 138	☐ Pumped	■ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Mill Slot
Size of perforation: .060

From 200	Feet	To 160	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet

7. *WATER QUALITIES*
Static water level: 152 Feet below land surface
Artesian Flow: 2 G.P.M. 190 P.S.I.
Water Temperature: cool ° Fahrenheit
Water Quality: fair

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
2	air lifted dry	10 min

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Boart Longyear Company
Contractor
Address PO Box 2748 Elko, NV. 89803
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 0021976
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2400

Signed:
By driller performing actual drilling on site or contractor
Date: 09/22/14

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