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

OFFICE USE ONLY
Log No. 121354
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-13

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
Basalt and scoria			0	60
Basalt			60	200
Basalt and scoria			200	210
Scoria			210	240

NAD 27
40.590949°N
116.681371°W

Date started: Nov. 10th , 20 14
Date completed: Nov. 13th , 20 14

7. WATER QUALITIES
Static water level: 216 Feet below land surface
Artesian Flow: 2 G.P.M. 130 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	6	5 min
1	12	10 min

9. CONSTRUCTION
Depth Drilled: 240 Feet Depth Cased: 230 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8.5	Inches	240	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	190	0

ANNULAR MATERIALS
Sanitary Seal ■ Yes ☐ No

■ Neat Cement	183	to 0	■ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
■ Bentonite Chips	188	to 183	☐ Pumped	■ Poured
■ Gravel Pack [> 0.2 in.]	230	to 188	☐ 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 230 Feet To 190 Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet

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: 11/19/14

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