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

OFFICE USE ONLY
Log No. 121353
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. 70516
WELL NAME *(if applicable)*: WMU-22

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 SW ¼ 4 Sec 31 N/S 47 E
PERMIT/WAIVER NO. M/0 1935 *Issued by Water Resources* *Current Parcel No.*

Latitude
Longitude
UTM E 526585
UTM N 4492398
☐ NAD 27
■ 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 basalt			0	25
Dark grey basalt			25	90
Light grey basalt/clay			90	130

NAD 27
40.582031°N
116.684946°W

Date started: Sept 17th, 20 14
Date completed: Sept 19th, 20 14

7. WATER QUALITIES
Static water level: 19 Feet below land surface
Artesian Flow: 15 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)
15	90	10 min
6	110	15 min
1	110	20 min

9. CONSTRUCTION
Depth Drilled: 130 Feet Depth Cased: 130 Feet

HOLE DIAMETER (BIT SIZE)

		From		To
8.75 Inches	130 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	90	0

ANNULAR MATERIALS
Sanitary Seal ■ Yes ☐ No

■ Neat Cement	84	to 0	■ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
■ Bentonite Chips	88	to 84	☐ Pumped	■ Poured
■ Gravel Pack [> 0.2 in.]	130	to 88	☐ 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 130 Feet To 90 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: 09/22/14

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