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

OFFICE USE ONLY
Log No. 120966
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-21

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/O 1935 (issued by Water Resources) Current Parcel No.

Latitude UTM E 526585 ☐ NAD 27
Longitude UTM N 4492398 ■ 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
Light brown gravel			0	25
Dark brown/Grey gravel			25	30
Dark grey/blue basalt			30	75

NAD 27
40.582631°N
116.684946°W

Date started: Sept. 10 , 20 14
Date completed: Sept. 11 , 20 14

9. CONSTRUCTION
Depth Drilled: 75 Feet Depth Cased: 75 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8.75	Inches	10	Feet	75	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		Schedule 80	75	0

ANNULAR MATERIALS
Sanitary Seal ■ Yes ☐ No

■ Neat Cement	50	to 0	■ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
■ Bentonite Chips	53	to 50	☐ Pumped	■ Poured
■ Gravel Pack [> 0.2 in.]	75	to 53	☐ 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 75	Feet	To 55	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet

7. WATER QUALITIES
Static water level: 39 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	20	30 min
2	23	30 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: 09/12/14

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