STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 115165
Permit No. 56836
Basin 051

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 60557

1. OWNER Newmont Mining QLK-00077
MAILING ADDRESS 1655 Mountain City Highway
NW Elko, NV 89801

ADDRESS AT WELL LOCATION
Subdivision Name: County: Eureka

2. LOCATION ~~NE~~¼SE¼ Sec35T34N/ R51E
PERMIT/WAIVER NO. 56836 Issued by Water Resources
Parcel. No.

Latitude
Longitude
UTM E 567165 ☒ NAD 27
N 4515225 ☐ NAD 83/WGS 84

3. WORK 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 Flooded Rev

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty sand		0	50	50
Fine sand & clay		50	240	190
Coarse sand & clay		240	350	110
Fine sand & clay		350	465	115
Coarse sand & clay		465	475	10
Gravel with clay		475	485	10
Coarse sand, gravel & clay		485	500	15
Lower laminated tuff		500	525	25
Gravel		525	530	5
Lower laminated tuff/gravel		530	535	5
Gravel with clay		535	545	10
Gravel		545	555	10
Lower laminated tuff		555	590	35
Green clay		590	600	10

Date started: October 23, 20 11
Date completed: November 2, 20 11

9. WELL CONSTRUCTION
Depth Drilled 600 Feet Depth Cased 599 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
20.5 Inches	0 Feet	55 Feet
14.75 Inches	55 Feet	600 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.0	.250	0	55
8.625	22.36	.250	+2	599

Perforations:
Type of perforation Louvered/rosco moss full flow
Size of perforation .125
From 80 feet to 599 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 74 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 74 to 600 ☒ Pumped ☐ Poured
Type: 1/4" x 1/8" SRI
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 160.4 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: N/A °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A	N/A		
	40.787173°N	NAD27	
	116.203962°W	Dec/Deg	

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 Drilling Services (CONTRACTOR)
Address 2745 California Avenue (CONTRACTOR)
Salt Lake City, UT 84104
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1716
Signed
By driller performing actual drilling on site or contractor
Date December 7, 2011

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