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

OFFICE USE ONLY
Log No. 124153
Permit No. 85301T
Basin No. 051

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. 73600
WELL NAME (If applicable): QLK-00087

1. OWNER/CLIENT NAME: Newmont Mining Corporation
MAILING ADDRESS: 1655 Mountain City Hwy, Elko, NV. 89801

DETAILED ADDRESS AT WELL LOCATION: Gold Quarry Mine, North of Carlin, NV.
Subdivision Name: County: Eureka

2. PLS LOCATION: NE ¼ NE ¼ 10 Sec. 33 N/S 51 E
PERMIT/WAIVER NO. 85301T (Issued by Water Resources) Current Parcel No.

Latitude: UTM E 565595 ☐ NAD 27
Longitude: UTM N 4513330 ☒ 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 Flooded Reverse

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Back fill			0	60
Brown clay			60	90
Sand and clay			90	120
Laminated tuff with clay			120	225
Clay tuff, sand gravel			225	255
V.claudy tuff			255	285
Dark grey clay/ limestone			285	295
Dark grey frack of limestone			295	367
34" Casing cemented			0	20
20" Casing cemented			0	90
Neat Cement			325	367
Dielectric Coupler @ 100'				

Date started: 24-Nov, 20 15
Date completed: 1-Dec, 20 15

9. CONSTRUCTION
Depth Drilled: 367 Feet Depth Cased: 320 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
38	Inches	0	Feet	20	Feet
26	Inches	20	Feet	90	Feet
19	Inches	90	Feet	367	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34	178.89	.50	0	20
20	52.73	.25	0	90
10.75	34.83	.3125	+2	100

ANNULAR MATERIALS
Sanitary Seal X Yes ☐ No

☒ Neat Cement	0	to	28	☒ Pumped	☐ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	28	to	32	☐ Pumped	X Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	32	to	325	☐ Pumped	X Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Slotted Wire Wrap Stainless Steel
Size of perforation: .040, .020

From	280	Feet	To	320	Feet .040
From	100	Feet	To	160	Feet .020
From		Feet	To		Feet
From		Feet	To		Feet
From		Feet	To		Feet

7. WATER QUALITIES
Static water level: 99.6 Feet below land surface
Artesian Flow: N/A G.P.M. 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)
320	25	189.4	2

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: Boart Longyear (Contractor)
Address: 2745 California Ave., SLC., 84104 (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): 2487
Signed: (By driller performing actual drilling on site or contractor)
Date: 12/9/2015

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NAD 27: 40.768422°N, 116.221846°W

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

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Permit No. 85301 T
Basin No. 051

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HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	26	.375	100	320
2.375	5.02	.218	+2	318

ANNULAR MATERIALS
Sanitary Seal X Yes ☐ No

		to		
☒ Neat Cement	0	28	☒ Pumped	☐ Poured
☐ Cement Grout			☐ Pumped	☐ Poured
☐ Concrete Grout			☐ Pumped	☐ Poured
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Size of perforation: .040, .020

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100		160	

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This well was drilled under my supervision. This report is true to the best of my knowledge.
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Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2487
Signed: (By driller performing actual drilling on site or contractor)
Date: 12/9/2015

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