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

OFFICE USE ONLY
Log No. 125129
Permit No. 83348
Basin No. 066

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. 73613
WELL NAME *(If applicable)*: TDW-00078

1. OWNER/CLIENT NAME Newmont Mining Corporation
MAILING ADDRESS PO Box 69
Golconda, Nevada 89414

DETAILED ADDRESS AT WELL LOCATION Twin Creeks Mine
50 miles NE of Winnemucca NV
Subdivision Name. *County:* Humboldt

2. PLS LOCATION SW ¼ NE ¼ 8 Sec 39 N/S 43 E
PERMIT/WAIVER NO. 83348 *Issued by Water Resources* *Current Parcel No.*

Latitude 41.277249 UTM E ☐ NAD 27
Longitude 117.15026 UTM N ■ 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
small multi colored rock			0	50
small to medium rock clay/sand			50	80
multi colored medium rock	yes		80	210
rock with clay mix			210	220
dark colored medium sized rock			220	250
brownish rock mixed with clay			250	330
dark redish clay			330	480
light brown clay mixed w/ med brown			480	530
med to lrg brown rock w/ clay			530	600
grey rock mostly large to med			600	860
small grain grey rock with brown			860	900
small grain mostly brown w/ grey	yes		900	920
lrg to med size rock mostly grey			920	1250

Date started: 1-Apr , 20 16
Date completed: 6-Jun , 20 16

9. *WELL CONSTRUCTION*
Depth Drilled: 1250 Feet Depth Cased: 1245 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
48	Inches	0	Feet	60	Feet
38	Inches	55	Feet	535	Feet
31	Inches	535	Feet	1250	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
42	221.61	.500	0	55
34	178.89	.500	0	535
24	94.6	.375	+2	1245

ANNULAR MATERIALS
Sanitary Seal ■ Yes ☐ No

■ Neat Cement	0	to	50	■ Pumped	☐ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
■ Bentonite Chips	50	to	645	☐ Pumped	■ Poured
■ Gravel Pack [> 0.2 in.]	645	to	1250	☐ Pumped	■ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Louvered
Size of perforation: 0.125

From	Feet	To	Feet
683	Feet	1245	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

7. *WATER QUALITIES*
Static water level: 684 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ■ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Airlifting	300		1
		NAD 27	
		41.277349	
		117.149311	

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 2745 W California Ave, Salt Lake City, Utah 84104 (Contractor)
Phone (801) 973-6667
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):* 2451
Signed: Scott Krug *By driller performing actual drilling on site or contractor*
Date: 6/29/16

(Rev. 04-16) **USE ADDITIONAL SHEETS IF NECESSARY** pg. of pg.