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

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

OFFICE USE ONLY
Log No. 125519
Permit No. 83348
Basin No. 066

NOTICE OF INTENT NO. 73612
WELL NAME (If applicable): TDW-00077

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

DETAILED ADDRESS AT WELL LOCATION Twin Creeks Mine
at mill facility
Subdivision Name:
County: Humboldt

2. PLS LOCATION SW ¼ SE ¼ 5 Sec 39 N/S 43 E
PERMIT/WAIVER NO. 83348 (Issued by Water Resources) Order 1232 (Current Parcel No.)

Latitude 41.285335 Longitude 117.152703
UTM E UTM N
☐ 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 Flooded

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Backfill	yes		0	40
Alluvium			40	360
Clay redish brown			360	490
Etchart Formation (sandy limestone and sandstone)			490	1310

Date started: 6-Jun, 20 16
Date completed: 2-Aug, 20 16

7. WATER QUALITIES
Static water level: 814 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)
Open-Ended	200	2	2
		NAD 27	
		41.285435	
		117.151753	

9. WELL CONSTRUCTION
Depth Drilled: 1310 Feet Depth Cased: 1300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
46	Inches	0	Feet	97	Feet
38	Inches	97	Feet	531	Feet
31	Inches	531	Feet	1310	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
42	221.6	.500	0	83
33	130.7	.375	0	531
24	94.6	.375	+1.5	1300

ANNULAR MATERIALS
Sanitary Seal ■ Yes ☐ No

■ Neat Cement	0	to 97	■ Pumped	☐ Poured
■ Cement Grout	0	to 531	■ Pumped	☐ Poured
■ Concrete Grout	0	to 200	■ Pumped	☐ Poured
■ Bentonite Chips	200	to 798	■ Pumped	☐ Poured
■ Gravel Pack [> 0.2 in.]	798	to 1310	☐ 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 860 Feet To 1300 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 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): 1962
Signed: Scott Krug (By driller performing actual drilling on site or contractor)
Date: 8/9/16

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