PLUGGED BY WELL LOG # 113480

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

OFFICE USE ONLY
Log No. 105976
Permit No.
Basin 066

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. 61680

1. OWNER Newmont Mining Corp. TDW-71
MAILING ADDRESS P.O. Box 669
Carlin, NV 89822

ADDRESS AT WELL LOCATION Twin Creeks Minesite
North of Golconda, NV
Subdivision Name: N/A County: Humboldt

2. LOCATION SW¼NE¼ Sec30T39N/ R43E
PERMIT/WAIVER NO. 60051 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 41.235287 UTM E 485931 ☒ NAD 27
Longitude 117.167880 N 4564678 ☐ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Oxidized Limestone		0'	130'	130'
Gray & Black Limestone		130'	200'	70'
Clay & Limestone		200'	225'	25'
Fractured Gray Limestone		225'	235'	10'
Gray Clay		235'	270'	35'
Gray Limestone		270'	315'	45'
Fractured Gray Limestone		315'	320'	5'
Hard Gray Limestone		320'	355'	35'
Gray & Black Limestone		355'	455'	100'
Gray Clay		455'	525'	70'
Gray Limestone		525'	590'	65'
Fractured Gray & Black Limestone		590'	700'	110'
Gray & Black Limestone		700'	810'	110'

Date started: 19-Jan , 20 08
Date completed: 09-Feb , 20 08

7. Water Level
Static water level: 117 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
538.0	20.0	1.5

9. WELL CONSTRUCTION
Depth Drilled 810 Feet Depth Cased 800 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
31.0 Inches	0 Feet	15 Feet
22.0 Inches	15 Feet	810 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24.0	94.62	.375	0	15
16.0	62.58	.375	+2	810

Perforations:
Type of perforation Louvered
Size of perforation .100
From 140 feet to 780 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 108' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 113' to 810' ☐ Pumped ☒ Poured
Type: 5/8 SRI
Bentonite Chips: ☒ Yes ☐ No 108' to 113' ☐ Pumped ☒ Poured
Type: 3/8 Hole Plug

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 P.O. Box 5279 (CONTRACTOR)
Elko, NV 89802
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 1410
Signed
By driller performing actual drilling on site or contractor
Date 14-Feb-08

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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