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

OFFICE USE ONLY
Log No. 104146
Permit No.
Basin Ø66

PRINT OR TYPE 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. 58607

1. OWNER Newmont mining Corp
MAILING ADDRESS P.O. Box 69 Golconda, NV 89414

ADDRESS AT WELL LOCATION Twin Creeks mine 30 mi North of Golconda, NV ATTN Hydrology Dept
Subdivision Name:
County: Humboldt

2. LOCATION SE ¼ SE ¼ Sec 13 T 39 N/S R 42 E
PERMIT/WAIVER No. M/O 1404
Issued by Water Resources
Parcel No.

Latitude 41.252786
Longitude 117.182092 NAD27
UTM E 484744.130398 NAD 27
N 4566623.218897 NAD 83/WGS 84
4566623.218897

3. WORKED 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TMW-13001 / M/O 13-1B				
Drill well to 1780', Put One Blank on Bottom then 500' of Screen. Blank rest of hole.				
Gravel from 1780 up to 1250' with 4 3/4 Super Sacks 1/4" gravel				
Place 3/8 Hole plug in hole from 1250 up to 50'. 1/4 Super Sacks 3/8 Hole plug				
Fill up top 50' of hole with Cement 9 sacks Cement Apry 80 gal Slurry				
~~Pour Cement pad~~				
Develope well with trimmy - intact water through out Screen.				
Pour Cement pad. Set monument.				
Check Static 706'				

Date started: 11-9 . 20 06
Date completed: 11/29 . 20 06

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7. Water Level
Static water level: 706' feet below land surface
Artesian Flow: N/A 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)
no Tests			

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9. WELL CONSTRUCTION
Depth Drilled 1780 Feet Depth Cased 1777 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 1/2	Inches	0	Feet	1520	Feet
6 1/4	Inches	1520	Feet	1780	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2 3/8		Sch 80	+3	-1777

Perforations:
Type of perforation Slot
Size of perforation 1/8"
From 1260 (1257) feet to 1780 (1757) feet
From feet to 1760 (1757) feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 50 to 0 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 1250 to 1780 ☒ Pumped ☐ Poured
Type: 1/4" washed
Bentonite Chips: ☒ Yes ☐ No 50 to 1250 ☐ Pumped ☒ Poured
Type: 3/8 Holeplug

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Eklund Drlng Co
Contractor
Address P.O. Box 2748
Contractor
Elko, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 0030823
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2089
Signed [signature]
By driller performing actual drilling on site or contractor
Date 11/29/06

(Rev 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

plugged by well log 118252