

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

OFFICE USE ONLY  
Log No. 105747  
Permit No. \_\_\_\_\_  
Basin φ66

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. 57671

1. OWNER Newmont mining Corp ADDRESS AT WELL LOCATION Twin Creeks mine  
MAILING ADDRESS P.O. Box 69 30 miles North of Golconda, NV Hyd Dpt  
Golconda, NV 89414 Subdivision Name: \_\_\_\_\_ County: Humboldt

2. LOCATION NW 1/4 Sec 18 T 39 N SR 43 E Latitude 41.261284 UTM E48599892696 NAD 27  
PERMIT/WAIVER No. M/D-1404 Longitude 117.167851 N 4567564.496970 NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other

4. PROPOSED USE  
 Domestic  Municipal/Industrial  
 Irrigation  Monitor  Test  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>TMO-18018</u>				
<u>Aluvium - 0-35'</u>				
<u>Hard Rock - oxide + sulfide</u>				
<u>First H2O @ 1240'</u>		<u>1 or 2</u>	<u>9pm</u>	
<u>1300' - 5 9pm</u>	<u>1400'</u>	<u>10</u>	<u>9pm</u>	
<u>1480' - 15 9pm</u>	<u>1665'</u>	<u>37</u>	<u>9pm</u>	
<u>1740' - 43 9pm</u>	<u>1755'</u>	<u>46</u>	<u>9pm</u>	
<u>1780' - 50 9pm</u>	<u>1800'</u>	<u>50-55</u>	<u>9pm</u>	<u>70</u>
<u>Set steel casing</u>				
<u>Screen from 1777 to 1477</u>				
<u>Blank tile rest</u>				
<u>Gravel from 1800 up to 1460</u>				
<u>Back Fill w/ 3/8" H2O plug</u>				
<u>Cement top 50'</u>				
<u>Inject water from static to bottom</u>				
<u>of well through triming -</u>				
<u>well clean up 9 feet.</u>				

9. WELL CONSTRUCTION

Depth Drilled 1800 Feet Depth Cased 1797 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet
<u>6 1/2</u>	<u>0</u>	<u>1680</u>	<u>1680</u>	<u>1680</u>
<u>6 1/4</u>	<u>1680</u>	<u>1800</u>	<u>1800</u>	<u>1800</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2 3/8</u>		<u>1/4</u>	<u>+3</u>	<u>-1797</u>

Perforations:

Type of perforation Slot

Size of perforation 1/8"

From	feet to	feet
<u>1477</u>	<u>1777</u>	<u>1777</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Annular Seal:  Yes  No

<input checked="" type="checkbox"/> Neat Cement	<u>50</u> to <u>0</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack:  Yes  No 1800 to 1460  Pumped  Poured

Type: 1/4"

Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Type: 3/8" H2O plug

7. Water Level

Static water level: 1030' 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)
_____	_____	_____
_____	_____	_____

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Eklund Drilling Co Contractor

Address P.O. Box 2748 Contractor

EKO, 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 m-2089

Signed D.S.L By driller performing actual drilling on site or contractor

Date 9/11/19