

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



OFFICE USE ONLY

Log No. 109780
Permit No. _____
Basin 859

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. 59831

1. OWNER Newmont Mining Corp. ADDRESS AT WELL LOCATION Phoenix Mine Site
MAILING ADDRESS PO Box 69 Hole #PMW-20075 or PHX-FF
Golconda, NV 89414 Subdivision Name: _____ County: Lander

2. LOCATION SW ¼ NW ¼ Sec 23 T 31N N/S R 43 E Latitude 40°32'48.126" N UTM E 1611061.590 NAD 27
PERMIT/WAIVER No. NEV87061 Longitude 117°06'23.772" W N 14725176.259 NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
Sandstone - conglomerate		0	345	345
Drill to 320' first sign of H2O at 320' 3 gpm or less. Drill to 345' still same amount. Client decide to build well at 340'.				
Case hole to 340'				
Trimmie in 23 - 50# sacks #8 sand up to 308'				
Pour in 116 sacks 50# 3/8 hole plug up to 53'				
Pour in 150 gal cement 15 sacks up to surface				
Develop well - fair quality				
Weld on monument and pour cement pad				
<u>N 40.546702</u>				
<u>W 117.166603 NAD27</u>				

9. WELL CONSTRUCTION				
Depth Drilled	345	Feet	Depth Cased	340
HOLE DIAMETER (BIT SIZE)				
	From	To		
14 3/4	Inches	0	Feet	20
8 3/4	Inches	20	Feet	230
8 1/2	Inches	230	Feet	345
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2		Sch 80 pvc	-340	+3
Perforations:				
Type of perforation	Slotted			
Size of perforation	0.02			
From	330	feet to	310	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<input checked="" type="checkbox"/> Neat Cement	53	to	0	<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: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	345	to	308	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Type:	#8 Sand			
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	308	to	53	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type:	3/8 Hole Plug			

7. Water Level
Static water level: 276 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: _____ °F
Quality: Fair

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
Aprx	3		

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 Company, Inc.
Contractor
Address PO 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 M-2089
Signed Donald School
By driller performing actual drilling on site or contractor
Date 10/18/2007

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY