

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

OFFICE USE ONLY
Log No. 1049341
Permit No. _____
Basin 059

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. 59828

1. OWNER Newmont Mining Corporation, Inc. ADDRESS AT WELL LOCATION Phoenix mine 12 miles south of
MAILING ADDRESS PO Box 69 Battle Mountain on US highway 305
Golconda, NV 89414 Subdivision Name: _____ County: Lander
2. LOCATION NE 1/4 NE 1/4 Sec 34 T 31N N/S R 43 E Latitude 40°31'23.178" N UTM E 1609411.817' NAD 27
PERMIT/WAIVER No. NEV87061 Longitude 117°06'45.009" W N 14716584.979' 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 Cable Rotary RVC
 Municipal/Industrial Monitor Stock Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvium		0	25	25
Basalt		25	80	55
Sandstone		80	255	175
Siltstone		255	275	20
Sandstone	360	275	365	90
First h2o encounter @360'				
Trimmie in 49 sacks 50# #8 sand from 365' up to 298' pour in 120 sacks 50# 3/8" hole plug bentonite chips from 298' to 52'				
pour in 250 gal cement slurry 15# per gal. hole taking cement so pour in a hot batch to stop mud loss.				
Weld on 3' monument and pour cement monument pad and set a flag in cement for well marker				
Develop well - water very clean				
<u>N 40.523105</u> <u>W 117.112502 NAD87</u>				

9. WELL CONSTRUCTION

Depth Drilled 365 Feet Depth Cased 360 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>14 3/4</u> Inches	<u>0</u> Feet	<u>20</u> Feet
<u>8 1/2</u> Inches	<u>20</u> Feet	<u>365</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4 1/2</u>	<u>Sch 80</u>	<u>Sch 80 Riser</u>	<u>+3</u>	<u>-300</u>
<u>4 1/2</u>		<u>Sch 80 Screen</u>	<u>-300</u>	<u>-340</u>
<u>4 1/2</u>		<u>Sch 80 Riser</u>	<u>-340</u>	<u>-360</u>

Perforations:

Type of perforation	Slot
Size of perforation	<u>0.02</u>
From <u>300</u> feet to <u>340</u> feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement <u>0</u> to <u>52</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 365 to 298 Pumped Poured
Type: #8 Sand
Bentonite Chips: Yes No 52 to 298 Pumped Poured
Type: 3/8" hole plug bentonite chips

7. Water Level
Static water level: 203' 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

TEST METHOD	Draw Down (Feet Below Static)	Time (Hours)
<u>19</u>		

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 2089

Signed Donald Schoore
By driller performing actual drilling on site or contractor

Date 9/12/2007

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