

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



OFFICE USE ONLY
Log No. 106558
Permit No. _____
Basin 266

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. 61353

1. OWNER Newmont Mining Corp.
MAILING ADDRESS PO Box 388
Valmy, NV 89435

ADDRESS AT WELL LOCATION Twin Creeks Mine
Hole #TMO50001
Subdivision Name: _____ County: Humboldt

2. LOCATION SE 1/4 NW 1/4 Sec 5 T 39N N/S R 43 E
PERMIT/WAIVER No. M/O-1497
Issued by Water Resources Parcel No. _____

Latitude 41.292447 UTM E 48270.0997 NAD 87
Longitude 112.152053 N 4571026.5574 NAD 83/WGS 84

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	Thick-ness
Talk to Tom Gallagher on 5/7/08 and give 24 hour notice before start of well.				
Alluvium		0	20	20
Calc. Siltstone		20	196	176
Limestone		196	200	4
Calc. Siltstone/Sandstone		200	340	140
No Returns		340	355	15
Calc. Siltstone/Sandstone		355	390	35
Sandstone		390	405	15
No Returns		405	415	10
Siltstone/Sandstone		415	570	155
Sandstone		570	761	191
Siltstone		761	875	114
Silty Limestone		875	1000	125
H2O 10 gpm 600-630				
20 gpm 680-700				
50 gpm 740-1000				
Plugged by Well log 123213				

9. WELL CONSTRUCTION

Depth Drilled	1000	Feet	Depth Cased	1000	Feet
HOLE DIAMETER (BIT SIZE)					
	From		To		
	14 3/4	Inches	0	Feet	17
	6 1/2	Inches	17	Feet	740
	6 1/4	Inches	740	Feet	1000
CASING SCHEDULE					
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
2 3/8	1	Sch 80	+3	1000	

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From 920 feet to 980 feet
From _____ feet to _____ feet

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

Gravel Pack: Yes No 915 to 1000 Pumped Poured
Type: 1/4" Gravel

Bentonite Chips: Yes No 915 to 50 Pumped Poured
Type: 3/8" hole plug

7. Water Level
Static water level: 543 feet below land surface
Artesian Flow: No G.P.M. _____ P.S.I. _____
Water Temperature: _____ °F
Quality: Good

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 School By (ma)
By driller performing actual drilling on site or contractor
Date 5/18/2008

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>50</u>		

STATE ENGINEERS OFFICE
2008 JUN 25 AM 11:49
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