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

OFFICE USE ONLY
Log No. 107218
Permit No.
Basin 066

PRINT OR TYPE ONLY
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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 61355

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

ADDRESS AT WELL LOCATION Twin Creeks Mine
Hole # TMO-16001
Subdivision Name: County: Humboldt

2. LOCATION NW ¼ NW ¼ Sec 16 T 39N N/S R 43 E
PERMIT/WAIVER No. M/O-1497
Issued by Water Resources Parcel No.

Latitude 41.266197
Longitude 117.141802
UTM E 488122.004 [X] NAD 27
N 4568105.488 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

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

5. WELL TYPE
[ ] Cable [ ] Rotary [X] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	310	310
Slightly Oxodized Clay		310	445	135
Strong Oxodized Clay		445	540	95
Valmy Siltstone		540	660	120

Water Data:
First encounter @ 160'
160-500 1.5 gpm
500-540 10 gpm
540-560 20 gpm
560-620 35 gpm
620-660 75 gpm

Date started: 1-Jun, 20 08
Date completed: 10-Jun, 20 08

9. WELL CONSTRUCTION
Depth Drilled 660 Feet Depth Cased 657 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	20	Feet
6 1/2	Inches	20	Feet	660	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	Sch 80	+3	657

Perforations:
Type of perforation Slotted
Size of perforation 0.125
From 597 feet to 637 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[ ] Neat Cement to [ ] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[X] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 660 to 592 [X] Pumped [ ] Poured
Type: 1/4" Gravel .56 yard3
Bentonite Chips: [X] Yes [ ] No 592 to 0 [ ] Pumped [X] Poured
Type: 3/8" Hole Plug 4.4 yard3

7. Water Level
Static water level: 302 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Luke warm °F
Quality: Fair

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
75	While Drilling	

STATE ENGINEERS OFFICE
2008 JUN 25 AM 11:49
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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 Schoorl by MB (By driller performing actual drilling on site or contractor)
Date 6/10/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY