

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

OFFICE USE ONLY
 Log No. 114359
 Permit No. 666
 Basin

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 67565

1. OWNER **Newmont Mining Corporation** **DW-74** ADDRESS AT WELL LOCATION **Newmont Twin Creeks**
 MAILING ADDRESS **1655 Mountain City Hwy.** **Golconda, NV**
Elko, NV 89801 **Subdivision Name:** **County: Humboldt**

2. LOCATION **NE1/4NW1/4 Sec8T39N/ R43E** Latitude UTM E **487099** NAD 27
 PERMIT/WAIVER NO. **60955** ORDER # **1087** 9/22/11 Longitude N **4569733** NAD 83/WGS 84
Issued by Water Resources *Parcel No.*

3. WORK PERFORMED New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE Cable Rotary RVC
 Air Other **Flooded Rev**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvian		0	150	150
Upper Etchart Limestone		150	400	250
Lower Etchart Limestone		400	1375	975
Portland Type II Neat Cement		0	100	100
3/4" Hole Plug		100	297	197
3/8" Minus Gravel		297	1127	830
Native Material		1127	1375	248

Two 2" sch 40 sounder pipes installed
 +1' - 1337' = Bottom 40' slotted
 + 1.5' - 1035' = Bottom 20' slotted

Date started: **August 9, 20 11**
 Date completed: **August 30, 20 11**

7. **Water Level**
 Static water level: **522.5** feet below land surface
 Artesian Flow: G.P.M. P.S.I.
 Water Temperature: °F
 Quality: **N/A**

8. WELL TEST DATA

TEST METHOD:	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	350	2	5

9. WELL CONSTRUCTION

Depth Drilled **1375** Feet Depth Cased **1127** Feet

HOLE DIAMETER (BIT SIZE)

From	To
28 Inches	0 Feet 56 Feet
22 Inches	56 Feet 1375 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24	94.62	.375	0	56
16	62.58	.375	+2	343

Perforations:

Type of perforation **Louvered (60 cuts per foot)**
 Size of perforation **2-1/2" x .125 slot**

From	To
343 feet to	1127 feet

Annular Seal: Yes No

Neat Cement 0 to 100 Pumped Poured
 Cement Grout to to Pumped Poured
 Concrete Grout to to Pumped Poured
 ≥30% Bentonite Grout to to Pumped Poured

Gravel Pack: Yes No 297 to 1127 Pumped Poured
 Type:

Bentonite Chips: Yes No 100 to 297 Pumped Poured
 Type: **3/4 Hole Plug**

10. DRILLER'S CERTIFICATION

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

Name **Boart Longyear Drilling** (CONTRACTOR)
 Address **2745 California Avenue** (CONTRACTOR)
Salt Lake City, Utah 84104
 Nevada contractor's license number issued by the State Contractor's Board **0021976**
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **2085**

Signed
 By driller performing actual drilling on site or contractor
 Date **September 7, 2011**

41.280,842°N ; -117.154,049°W NAD 27 (T2)