ORDER-1087

STATE OF NEVADA

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117020
Permit No. 60055
Basin 166

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. 67566

1. OWNER Newmont Mining Corporation DW75
MAILING ADDRESS 1655 Mountain City Hwy
Elko, NV 89801

ADDRESS AT WELL LOCATION Newmont Twin Creeks
Golconda, NV
Subdivision Name: County: Humboldt

2. LOCATION SW¼SW¼ Sec5T39N/ R43E
PERMIT/WAIVER NO. 60055 Issued by Water Resources
Parcel. No.

Latitude
Longitude
UTM E 486691 ☒ NAD 27
N 4570223 ☐ NAD 83/WGS 84

3. WORK 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 Flooded Rev

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	140	140
Upper Etchart Limestone		140	662	522
Lower Etchart Limestone		662	1248	586
1220" of 2-3/8 Pipe set in hole for sounder pipe. Bottom 40' slotted.				

Date started: August 31, 20 11
Date completed: September 24, 20 11

7. Water Level
Static water level: 566 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality: N/A

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	No Test	

9. WELL CONSTRUCTION
Depth Drilled 1248 Feet Depth Cased 1223 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38 Inches	0 Feet	72 Feet
28 Inches	72 Feet	1248 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
33	173.55	.5	0	72
20	78.60	.375	+2	1223
2.375	5.02	.218	+1.5	1198

Perforations:
Type of perforation Louvered
Size of perforation .125 x 2.15" (84 cuts per ft.)
From 560 feet to 1223 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 98 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 498 to 1248 ☒ Pumped ☐ Poured
Type: 3/8 SRI
Bentonite Chips: ☒ Yes ☐ No 98 to 498 ☒ Pumped ☐ Poured
Type: 3/8 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 Services (CONTRACTOR)
Address 2745 California Ave (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 1733
Signed
By driller performing actual drilling on site or contractor
Date September 27, 2011

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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41.285249°N, 117.158932°W NAD27 D.D.