

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

OFFICE USE ONLY  
 Log No. 93981  
 Permit No. 63987  
 Basin Net  
 NOTICE OF INTENT NO. 51969

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

1. OWNER Newmont Mining Corporation ADDRESS AT WELL LOCATION Leeville minesite, about 25 miles north of Carlin, Nevada.  
 MAILING ADDRESS P.O. Box 669 Carlin, NV 89822  
 2. LOCATION SW 1/4 SW 1/4 Sec. 2 T 35N N/S R 50 E Eureka County  
 PERMIT NO. 63987 Parcel No. N/A Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  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
Compacted fill		0	35	35
Brown/gray siliceous mudstone		35		
Intrusive in fault		100	110	10
Dark gray siliceous mudstone, minor hornfels		110		
Intrusive		335	345	10
Dark gray siliceous mudstone		345		
Dark gray siliceous mudstone with minor hornfels		445		
Light gray hornfels		500	600	100
Gray hornfels with siliceous mudstone		600	655	55
Dark gray siliceous mudstone with minor hornfels		655		
Siliceous mudstone interbedded with gray hornfels		750		
Intrusive		845	845	95
Brown to gray hornfels		845	855	10
Gray sandy calcarenite		855	980	125
Dark gray sandstone		980	1300	320
Black siliceous mudstone		1300	1370	70
Coarse-grained sandstone		1370	1405	35
Dark gray siliceous mudstone		1405	1410	5
		1410	1530	120

Continued on next page

Date started 6/19/2004, 19  
 Date completed 8/13/2004, 19

7. WELL TEST DATA

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

8. WELL CONSTRUCTION  
 Depth Drilled 2675 Feet Depth Cased 2670 Feet  
 HOLE DIAMETER (BIT SIZE)  

	From	To
46 Inches	0	100
38 Inches	100	1151
31 Inches	1151	2675

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
50	394.5	0.500	0	28
40	210.9	0.500	0	100
34	178.9	0.500	0	1149

Perforations:  
 Type perforation Louver  
 Size perforation 0.125"  

From	To
572.31	592.54
951.21	971.47
1310.95	1330.95
1669.14	2670.00

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 202'  Neat Cement  
 Cement Grout  
 Concrete Grout  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From 202 feet to 2675 feet

9. WATER LEVEL  
 Static water level 1530 feet below land surface  
 Artesian flow N/A G.P.M. N/A P.S.I.  
 Water temperature 70 °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 Lang Exploratory Drilling Contractor  
 Address P.O. Box 5279 Contractor  
Elko, NV 89802-5279  
 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 2233  
 Signed Berry Padgett  
 By driller performing actual drilling on-site or contractor  
 Date 8/26/04

*BSP*

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

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 Log No. 93981  
 Permit No. 63987  
 Basin 061

**FINALIZED HA**  
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 MAILING ADDRESS P.O. Box 669 Carlin, NV 89822

2. LOCATION SW 1/4 SW 1/4 Sec. 2 T 35N N/S R 50 E Eureka County  
 PERMIT NO. 63987 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  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
Dark gray dirty sandstone		1530	1555	25
Dark gray siliceous mudstone		1555	1560	5
Dark gray sandstone		1560	1565	5
Fault, quartz breccia		1565	1570	5
Dark gray limestone		1570	1740	170
Altered intrusive		1740	1770	30
Dark gray silicified limestone		1770	2100	330
Dark gray silty limestone		2100	2675	575

Note:  
 The 50" casing was vibrated into the non-native compacted fill.

Accepted by  
 NSE # 065339

40.935017°N  
 116.330400°W  
 NAD 83 (10)

\* See deepening log # 110722

Date started \_\_\_\_\_, 19\_\_\_\_  
 Date completed \_\_\_\_\_, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20	10	1
15	15	1
10	20	1

8. WELL CONSTRUCTION

Depth Drilled \_\_\_\_\_ Feet Depth Cased \_\_\_\_\_ Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
50	0	2675	2675

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24	125.50	0.500	0	346.68
24	94.62	0.375	346.68	2670

Perforations:  
 Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_

From	feet to	feet
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal \_\_\_\_\_

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL

Static water level \_\_\_\_\_ feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION

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

Name Lang Exploratory Drilling Contractor  
 Address P.O. Box 5279 Contractor  
Eiko, NV 89802-5279  
 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 \_\_\_\_\_  
 Signed \_\_\_\_\_  
 By driller performing actual drilling on-site or contractor  
 Date 8/26/04