

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

OFFICE USE ONLY
 Log No. 45604
 Permit No. _____
 Basin 061

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. 51977

1. OWNER Newmont Mining Corporation HDP-19 ADDRESS AT WELL LOCATION Leeville minesite, about 20 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. M/O-1341 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	Thickness
Hole was drilled for a monitor well, but ground conditions prevented drilling to the required depth. Thus, the hole was abandoned.				
Alluvium		0	55	55
Siliceous mudstone and clay		55	130	75
Oxidized siliceous mudstone		130	150	20
Oxidized fault zone with clay gouge		150	205	55
Altered intrusive Quartz hornfels		205	210	5
Quartz hornfels		210	220	10
Oxidized siliceous mudstone		220	275	55
Quartz vein in fault		275	285	10
Bleached siliceous mudstone		285	320	35
Intrusive		320	325	5
Siliceous mudstone		325	345	20
Fault zone with clay		345	355	10
Bleached siliceous mudstone		355	385	30
Fault zone, mixed intrusive and siliceous mudstone		385	415	30

Continued on next page

8. WELL CONSTRUCTION
 Depth Drilled 1440 Feet Depth Casied 1200 Feet
 HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
20.50	0	80	0	80
14.75	80	1200	80	1200
6.75	1200	1440	1200	1440

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	52.27	0.312	0	80
8.625	22.36	0.250	0	1200

Perforations:
 Type perforation None
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 80' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 647.6 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature Cool °F Quality Good

Date started 10/12/2004, 19
 Date completed 10/26/2004, 19

7. WELL TEST DATA

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

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 2254
 Signed Daryl Langman By driller performing actual drilling on-site or contractor
 Date 11/11/04

3321

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

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Carlin, NV 89822

2. LOCATION SW 1/4 SW 1/4 Sec. 2 T 35N N/S R 50 E Eureka County
 PERMIT NO. M/O-1341 N/A N/A
Issued by Water Resources Parcel No. 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
Bleached siliceous mudstone		415	445	30
Fault with intrusive		445	450	5
Bleached siliceous mudstone		450	460	10
Altered Intrusive		460	465	5
Bleached siliceous mudstone		465	480	15
Fault, bleached siliceous mudstone		480	490	10
Fault, altered intrusive		490	505	15
Quartz hornfels		505	515	10
Biotite, quartz hornfels		515	535	20
Gray to black siliceous mudstone		535	550	15
Fault, clay gouge		550	555	5
Locally bleached siliceous mudstone		555	590	35
Fault, altered intrusive		590	605	15
Quartz hornfels		605	640	35
Fault, clay gouge		640	645	5
Biotite, quartz hornfels		645	675	30
Altered Intrusive		675	680	5
Fault, altered Intrusive		680	690	10
Buff and black siliceous mudstone		690	740	50
Intrusive		740	745	5

Continued on next page

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	Inches	Feet
From _____	To _____	From _____	To _____
_____	_____	_____	_____
_____	_____	_____	_____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:

Type perforation _____
 Size perforation _____

From	feet to	feet

Surface Seal: Yes No Seal Type: _____
 Depth of Seal _____
 Neat Cement
 Cement Grout
 Concrete Grout

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 _____

Date started 10/12/2004 .19
 Date completed 10/26/2004 .19

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.			
Draw Down (Feet Below Static)			
Time (Hours)			

STATE ENGINEERS OFFICE
 RECEIVED
 RECEIVED

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 2254

Signed _____
 By driller performing actual drilling on-site or contractor

Date 11/11/04

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 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
Black siliceous mudstone		745	750	5
Intrusive		750	755	5
Buff and black siliceous mudstone		755	790	35
Fault zone, quartz vein, intrusive and siliceous mudstone chips		790	830	40
Quartz veins		830	840	10
Fault zone, black siliceous mudstone, abundant clay		840	870	30
Quartz-pyrite breccia		870	875	5
Buff and black siliceous mudstone		875	905	30
Fault zone, clay		905	925	20
Fault zone, altered intrusives		925	1030	105
Black siliceous mudstone, intrusives		1030	1050	20
Black to gray siliceous mudstone		1050	1090	40
Biotite, quartz hornfels		1090	1145	55
Intrusive		1145	1170	25
Quartz hornfels		1170	1240	70
Fault zone, intrusive and clay		1240	1255	15
Quartz hornfels		1255	1370	115
Bleached quartz hornfels		1370	1400	30

Continued on next page

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	Inches	Feet
From _____	To _____	From _____	To _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:

Type perforation _____
 Size perforation _____

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

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal _____ Cement Grout
 Placement Method: Pumped Concrete Grout
 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 _____

Date started 10/12/2004 . 19
 Date completed 10/26/2004 . 19

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

10. DRILLER'S CERTIFICATION

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

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Signed _____
 By driller performing actual drilling on-site or contractor
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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
Gray to white quartz hornfels		1400	1440	40
16" cemented		0	80	
8" cemented		0	50	
8" In abantonite <i>Outside casing</i>		50	1140	
8" cemented		1140	1200	
Abandoned Using:				
Cement: 14 cu.ft.		0	20	
Hole plug: 175 cu.ft.		20	520	
Abantonite: 570 cu.ft.		520	1440	

8. WELL CONSTRUCTION
 Depth Drilled _____ Feet Depth Cased _____ Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Fl. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal _____ Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 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.
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 Date 11/11/04

Date started 10/12/2004 19
 Date completed 10/26/2004 19

7. WELL TEST DATA

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