

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

OFFICE USE ONLY
 Log No. 95603
 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 Parcel No. N/A Subdivision Name N/A
Issued by Water Resources

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
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		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

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

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

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

RECEIVED

8. WELL CONSTRUCTION

Depth Drilled 1440 Feet Depth Cased 1200 Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	To	Feet
20.50	0	80	
14.75	80	1200	
6.75	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
 Depth of Seal 80'
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From _____ feet to _____ feet

Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

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

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

B.S.T.L

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 DIVISION OF WATER RESOURCES
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Carlin, NV 89822

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 PERMIT NO. M/O-1341 Parcel No. N/A Subdivision Name N/A
Issued by Water Resources

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		
Fault with intrusive		445	445	30
Bleached siliceous mudstone		445	450	5
Altered intrusive		450	460	10
Bleached siliceous mudstone		460	465	5
Fault, bleached siliceous mudstone		465	480	15
Fault, altered intrusive		480	490	10
Quartz hornfels		490	505	15
Biotite, quartz hornfels		505	515	10
Gray to black siliceous mudstone		515	535	20
Fault, clay gouge		535	550	15
Locally bleached siliceous mudstone		550	555	5
Fault, altered intrusive		555	590	35
Quartz hornfels		590	605	15
Fault, clay gouge		605	640	35
Biotite, quartz hornfels		640	645	5
Altered intrusive		645	675	30
Fault, altered intrusive		675	680	5
Buff and black siliceous mudstone		680	690	10
Intrusive		690	740	50
		740	745	5

Continued on next page

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)

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	From	To	Feet

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
 Depth of Seal _____

Placement Method: Pumped Poured
 Seal Type: Neat Cement Cement Grout 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.
 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 2254

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

Date 11/11/04

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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
Black siliceous mudstone		745		
Intrusive		750	755	5
Buff and black siliceous mudstone		755		
Fault zone, quartz vein, intrusive and siliceous mudstone chips		790		
Quartz veins		830	840	10
Fault zone, black siliceous mudstone, abundant clay		840		
Quartz-pyrite breccia		870	875	5
Buff and black siliceous mudstone		875		
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

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

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

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

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet

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
 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.
 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.

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 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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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)

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

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
 Depth of Seal _____ Seal Type:
 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 _____

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 Signed _____
By driller performing actual drilling on-site or contractor
 Date 11/11/04

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

7. WELL TEST DATA

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

RECEIVED