

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

OFFICE USE ONLY
 Log No. 88911
 Permit No. 63987
 Basin 201

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. **50823**

1. OWNER **Newmont Mining Corporation HDDW-5** ADDRESS AT WELL LOCATION **Leeville minesite, north**
 MAILING ADDRESS **P.O. Box 669** of **Carlin, NV.**
Carlin, NV 89822

2. LOCATION **NW** 1/4 **SW** 1/4 Sec. **2** T. **35N** N/S R. **50E** 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
Gray to brown mudstone and siltstone		0		
Dark gray mudstone and siltstone		100	100	100
Biotite hornfels		220	240	20
Dark gray mudstone, siltstone and hornfels		240		
Clay		325	340	15
Dark gray mudstone and hornfels		340		
Clay		380	385	5
Dike		385	400	15
Clay		400	420	20
Gray mudstone		420	440	20
Quartz-boilite hornfels		440	480	40
Gray mudstone and hornfels		480	570	90
Greenstone		570	595	25
Clay		595	630	35
Gray mudstone and hornfels, some intrusive		670	685	15
Silty mudstone, intrusive		685	690	5
Silty mudstone and clay		705	715	10
Dark gray silty mudstone		715	770	55
Silty mudstone and biotite hornfels		770	925	155
Gray silty mudstone		925	1000	75

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Date started **12/4/2002**, 19__
 Date completed **4/2/2003**, 19__

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift		
G.P.M.		
300	150	3

Deepened by Well Log # 111553

8. WELL CONSTRUCTION
 Depth Drilled **2670** Feet Depth Cased **2661** Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
60	0	35	Feet
48	35	1390	Feet
31	1390	2670	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
50	264.33	0.500	0	35
34	178.89	0.500	0	1390
24	125.5	0.500	+2	278

Perforations:
 Type perforation **Louver**
 Size perforation **0.125"**

From	To	Feet
470	490	feet to feet
870	890	feet to feet
1225	1245	feet to feet
1660.5	2661	feet to feet

Surface Seal: Yes No Seal Type:
 Depth of Seal **1390'** Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From **200** feet to **2670** feet

9. WATER LEVEL
 Static water level **1295.6** feet below land surface
 Artesian flow _____ G.P.M. **N/A** P.S.I.
 Water temperature **Cool** °F Quality **Fair**

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 **2204**
 Signed *Calvin Roberts*
 By driller performing actual drilling on-site or contractor
 Date **4/11/03**

USE ADDITIONAL SHEETS IF NECESSARY

*PLO
 B STL*

