

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

OFFICE USE ONLY
Log No. 92055
Permit No. 63987
Basin 61
pg 1/2
NOTICE OF INTENT NO. 52561

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 HDDW-4 ADDRESS AT WELL LOCATION Leeville minesite, north of Carlin, NV
MAILING ADDRESS P.O. Box 669 Carlin, NV 89822
2. LOCATION SE 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
Gray hornfels		0	35	35
Dark gray siliceous mudstone		35	50	15
Gray hornfels		50	120	70
Dark gray siliceous mudstone		120	170	50
Gray hornfels		170	240	70
Dark gray siliceous mudstone		240	250	10
Dark gray hornfels		250	275	25
Dark gray siliceous mudstone		275	325	50
Dark gray hornfels		325	335	10
Intrusive		335	350	15
Dark gray hornfels		350	390	40
Intrusive		390	535	145
Dark gray siliceous mudstone		535	860	325
Medium dark gray silty limestone		860	965	105
Medium gray hornfels		965	1010	45
Gray silty limestone		1010	1050	40
Intrusive		1050	1070	20
Medium gray silty limestone		1070	1130	60
Medium gray siliceous mudstone		1130	1270	140
Medium gray silty limestone		1270	2415	1145
Marble in fault zone		2415	2425	10
Silty limestone, some clay		2425	2455	30
Intrusive		2455	2465	10

Continued on next page

8. WELL CONSTRUCTION
Depth Drilled 2720 Feet Depth Cased 2720 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
46	0	35
38	35	1163
31	1163	2720

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
40	210.9	0.500	0	35
34	178.9	0.500	0	1161.69
24	125.5	0.500	+1	322.06

Perforations:

Type perforation Louver
Size perforation 0.125"

From	To
563.41	583.53
945.68	965.73
1327.69	1347.82
1710.33	2711.96

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 220' Cement Grout
Placement Method: Pumped Poured Concrete Grout
Gravel Packed: Yes No
From 220 feet to 2720 feet

9. WATER LEVEL
Static water level 1530 feet below land surface
Artesian flow N/A G.P.M. _____ P.S.I. _____
Water temperature 56 °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 1/22/04

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. <u>475</u>	<u>Not Meas.</u>	<u>1</u>

Deepened by well Log 111108

USE ADDITIONAL SHEETS IF NECESSARY

B87A

