

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

OFFICE USE ONLY  
 Log No. 86390  
 Permit No. 56834  
 Basin 51

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. **43265-**

1. OWNER **Newmont Mining Corporation LK-50 (PWW-4)** ADDRESS AT WELL LOCATION **Gold Quarry minesite, seven miles north of Carlin, NV.**  
 MAILING ADDRESS **P.O. Box 669 Carlin, NV 89822**

2. LOCATION **SE 1/4 NW 1/4 Sec. 2 T 33N N/S R 51E E Eureka** County  
 PERMIT NO. **56834** 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
Tan clay		0	15	15
Tan clay and gray rock		15	30	15
Tan clay		30	55	25
Brown rock, some clay		55	125	70
Brown clay		125	240	115
Tan clay, some rock		240	315	75
Tan and white clay		315	335	20
Brown clay		335	350	15
White clay		350	355	5
Brown clay		355	360	5
Tan clay		360	390	30
Gray and white clay		390	420	30
Brown clay, some rock		420	455	35
Fractured multi-colored rock		455	510	55

Well is behaving as a vertical drain; water is cascading, but no static level could be measured.

Date started 4/16/2002, 19  
 Date completed 4/18/2002, 19

7. **WELL TEST DATA**

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

8. **WELL CONSTRUCTION**  
 Depth Drilled **510** Feet Depth Cased **510** Feet  
**HOLE DIAMETER (BIT SIZE)**  
 From **19** Inches To **20** Feet  
 From **12.25** Inches To **510** Feet  
 From \_\_\_\_\_ Inches To \_\_\_\_\_ Feet

**CASING SCHEDULE**

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14.0	55.57	0.375	0	20
8.625	22.36	0.250	+2	510

Perforations:  
 Type perforation **Wire Wrap**  
 Size perforation **0.050"**  
 From **54** feet to **510** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **50'**  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From **50** feet to **510** feet

9. **WATER LEVEL**  
 Static water level **See Note** 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  
**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 **2130**  
 Signed *Scott Belluston*  
 By driller performing actual drilling on-site or contractor  
 Date **4/23/02**

357C