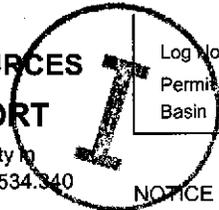


STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**



OFFICE USE ONLY

Log No. 90589  
 Permit No. \_\_\_\_\_  
 Basin D165

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. **48591**

1. OWNER **Newmont Mining Corporation**  
 MAILING ADDRESS **P.O. Box 669**  
**Carlin, NV 89822**

ADDRESS AT WELL LOCATION **Lonetree minesite, six miles northwest of Valmy, NV**

2. LOCATION **NE 1/4 SE 1/4 Sec. 2 T 34N** N/S R **42E E Humboldt** County  
 PERMIT NO. **59627** 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, some rock		0	160	160
Gravel with some clay		160	200	40
Brown clay		200	215	15
Gravels with some clay		215	300	85
Red clay		300	315	15
Gravels, some red clay		315	350	35
Red clay some gravel		350	400	50
Red clay with gravel		400	490	90
Red clay		490	520	30
Gravels with some clay		520	540	20
Red clay		540	560	20
Gravels with some clay		560	580	20
Red clay		580	590	10
Gravels with red clay		590	800	210
Gravel with some clay		800	895	95
Clay and brown rock		895		
with some clay			920	25
Gray quartzite		920	1025	105
Gray siltstone		1035	1080	45
Gray quartzite		1080	1315	235
Gray clay		1315	1350	35
Gray clay, some rock		1350	1355	5
Black rock, some clay		1355	1430	75
Construction Detail:				
40" casing cemented		0	57	
34" casing cemented		0	804	
24" casing cemented		0	95	

8. WELL CONSTRUCTION

Depth Drilled **1430** Feet Depth Cased **1422.27** Feet

HOLE DIAMETER (BIT SIZE)

From	To
60 Inches	0 Feet
38 Inches	57 Feet
29 Inches	806 Feet
	1430 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
40	210.93	0.500	0	57
34	178.89	0.500	0	804.30
24	94.62	0.375	+2	1422.27

Perforations:  
 Type perforation **Louwer**  
 Size perforation **0.125" X 2"**  
 From **479.75** feet to **499.85** feet  
 From **821.95** feet to **1422.27** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **804'**  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From **95** feet to **1430** feet

9. WATER LEVEL

Static water level **660.4** feet below land surface  
 Artesian flow **N/A** G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature **Warm** °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 **2143**

Signed **Brant Bowen**  
 By driller performing actual drilling on-site or contractor

Date **5/30/03**

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. <b>280</b>	<b>11</b>	<b>1.0</b>

*Plugged by Well Log # 111930*

*BSTL*