

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

OFFICE USE ONLY  
 Log No. **84257**  
 Permit No. \_\_\_\_\_  
 Basin **230**

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. **19637**

1. OWNER **Barrick Bullfrog MW-4** ADDRESS AT WELL LOCATION **Barrick Bullfrog**  
 MAILING ADDRESS **P.O. Box 519** **minesite, 4 miles west of Beatty, NV**  
**Beatty, NV 89003**

2. LOCATION **NW 1/4 NW 1/4 Sec. 27 T 12S** N/S R **46E E** **Nye** County  
 PERMIT NO. **R-1072** 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
Alluvial gravels		0	260	260
Alluvial clay and rock		260	285	25
Alluvial gravels		285	340	55
Alluvial clay and rock		340	365	25
Alluvial gravels		365	410	45
Alluvial clay and rock		410	420	10
Alluvial gravels		420	445	25
Alluvial clay and rock		445	480	35
Alluvial gravels		480	560	80
Alluvial clay and rock		560	565	5
Alluvial gravels		565	660	95
Alluvial clay and rock		660	715	55
Alluvial gravels		715	782	67

Construction Details:

Lat cement	0	696	696
Bentonite pellets	696	703	7
Gravel pack	703	782	79

8. WELL CONSTRUCTION  
 Depth Drilled **782** Feet Depth Cased **771.4** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
17.5 Inches	0	50
9.875 Inches	50	782

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12.75	49.56	0.375	0	50
6.625	17.02	0.250	+3	771.4

Perforations:  
 Type perforation **Wire Wrap**  
 Size perforation **0.020"**  
 From **721.74** feet to **761.74** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No  
 Depth of Seal **696'**  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Gravel Packed:  Yes  No  
 From **703** feet to **782** feet

9. WATER LEVEL  
 Static water level **640.4** feet below land surface  
 Artesian flow **N/A** G.P.M.  
 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 **1716**

Signed **David Haas**  
 By driller performing actual drilling on-site or contractor

Date **10/16/01**

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<b>4.7</b>	<b>154</b>	<b>1 Hour</b>

