

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 88119  
 Permit No. \_\_\_\_\_  
 Basin Plb1

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. **50804**

1. OWNER **Barrick Goldstrike Mines PZ99-1**  
 MAILING ADDRESS **P.O. Box 29**  
**Elko, NV 89803**

ADDRESS AT WELL LOCATION **Barrick Goldstrike minesite, north of Carlin, NV.**

2. LOCATION **SE 1/4 NW 1/4 Sec. 30 T 36N**  
 PERMIT NO. **N/A**  
Issued by Water Resources

N/S R **50E E** **Eureka** County  
 Parcel No. **N/A**  
Subdivision Name

3. WORK PERFORMED  
 New Well  
 Replace  
 Recondition  
 Deepen  
 Abandon  
 Other

4. PROPOSED USE  
 Domestic  
 Municipal/Industrial  
 Irrigation  
 Monitor  
 Test  
 Stock

5. WELL TYPE  
 Cable  
 Rotary  
 RVC  
 Air  
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<b>Original Construction Detail:</b>				
<b>Cement</b>		<b>0</b>	<b>50</b>	<b>50</b>
<b>Hole plug</b>		<b>50</b>	<b>314</b>	<b>264</b>
<b>Gravel pack</b>		<b>314</b>	<b>365</b>	<b>51</b>
<b>Hole plug</b>		<b>365</b>	<b>925</b>	<b>560</b>
<b>Gravel pack</b>		<b>925</b>	<b>992</b>	<b>67</b>
<b>Hole plug</b>		<b>992</b>	<b>1050</b>	<b>58</b>

**Abandoned both tubes by pumping neat cement from T.D. to surface.**

Quantities Used:

(Neat Cement)  
 1: 32 cu.ft.  
 2: 15 cu.ft.

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8. WELL CONSTRUCTION

Depth Drilled **1050** Feet Depth Cased **978** Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<b>19</b>	<b>0</b>	<b>50</b>	<b>50</b>
<b>8</b>	<b>50</b>	<b>555</b>	<b>505</b>
<b>7.875</b>	<b>555</b>	<b>1050</b>	<b>495</b>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>13.375</b>	<b>68.75</b>	<b>0.500</b>	<b>0</b>	<b>50</b>
<b>1: 2.375</b>	<b>3.65</b>	<b>0.154</b>	<b>+2</b>	<b>978</b>
<b>2: 2.375</b>	<b>3.65</b>	<b>0.154</b>	<b>+2</b>	<b>358</b>

Perforations:  
 Type perforation **Slot**  
 Size perforation **0.125" X 4"**  
 From **1-00** **978** feet  
 From **358** feet  
 From \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet

Surface Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Gravel Pack Placement  
 From **See D** feet to \_\_\_\_\_ feet

9. WATER LEVEL

Static water level **1: 926 2: 328** 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 **1995**

Signed *Guadalupe Jacobo*  
 By driller performing actual drilling on-site or contractor

Date **8/2/02**

7. WELL TEST DATA

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

BSTL