

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

OFFICE USE ONLY  
 Log No. 88869  
 Permit No. 55140  
 Basin 061

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. **50831**

1. OWNER **Barrick Goldstrike Mines EW-3** ADDRESS AT WELL LOCATION **Barrick Goldstrike minesite, north of Carlin, NV.**  
 MAILING ADDRESS **P.O. Box 29**  
**Elko, NV 89803**

2. LOCATION **NW 1/4 SE 1/4 Sec. 19 T 36N N/S R 50E E Eureka** County  
 PERMIT NO. **55140** 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
<b>Abandonment procedure was discussed with DWR prior to doing the work. The original well was cased with 12" to 1510'. It was subsequently mined off, leaving 930' of 12" casing. It was deepened to 1130' and cased with 8".</b>				
<b>Prior to abandoning, casing was perforated 10 to 81', six passes.</b>				
<b>Abantonite was pumped via tremie from T.D. to 329'. Abantonite plus hole plug placed to 74', and capped with neat cement.</b>				
<b>Quantities Used:</b>				
<b>Cement: 59.0 cu.ft.</b>				
<b>Hole plug: 150 cu.ft.</b>				
<b>Abantonite: 84 cu.ft.</b>				

*Perforations are confusing ← see I just used 80 as bottom to match the rest*

8. WELL CONSTRUCTION

Depth Drilled **931** Feet Depth Cased **930** Feet

HOLE DIAMETER (BIT SIZE)

From	To
<b>17.5</b> Inches	<b>0</b> Feet <b>931</b> Feet
<b>12</b> Inches	<b>930</b> Feet <b>1130</b> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>12.75</b>	<b>33.38</b>	<b>0.250</b>	<b>0</b>	<b>930</b>
<b>8.625</b>	<b>22.36</b>	<b>0.250</b>	<b>907</b>	<b>1130</b>

Perforation **Louver**  
 Perforation **0.125"**

<b>74</b> feet to	<b>114</b> feet
<b>194</b> feet to	<b>134</b> feet
<b>314</b> feet to	<b>514</b> feet
<b>714</b> feet to	<b>1130</b> feet

Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No

From **0** feet to **907** feet

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

9. WATER LEVEL

Static water level **443** 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 **1716**

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

Date **12/20/02**

RECEIVED  
 JAN 12 2003  
 STATE ENGINEERS OFFICE

*B. ST-L*