

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

OFFICE USE ONLY  
 Log No. 91486  
 Permit No. \_\_\_\_\_  
 Basin 230

PRINT OR TYPE ONLY  
 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. 19638

1. OWNER Barrick Bullfrog Mines  
 MAILING ADDRESS P.O. Box 519  
Beatty, NV 89003

ADDRESS AT WELL LOCATION Barrick Bullfrog  
minesite, 4 miles west of Beatty, NV

2. LOCATION SE 1/4 SE 1/4 Sec. 22 T 12S N/S R 46E E Nye County

PERMIT NO. R-1072 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  Municipal/Industrial  Irrigation  Monitor  Test  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Hole was abandoned by installed 3 1/2" rods inside 4" PVC to 760', then washed over and pulled 8" surface casing.				
Installed 14" casing and cemented in place. Washed over 4" PVC to 520' with 13" washover bit.				
Recovered 345' of 4" PVC. Drilled 520' to 760' with 12.25" mill and recovered remaining 4" PVC.				
Ran in tremmie and cemented from T.D. to surface.				
Used 695 cu.ft. of neat cement.				

8. WELL CONSTRUCTION

Depth Drilled 760 Feet Depth Cased 760 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>20</u>	<u>0</u>	<u>43</u>		
<u>7.875</u>	<u>43</u>	<u>760</u>		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>14</u>	<u>54.57</u>	<u>0.375</u>	<u>0</u>	<u>43</u>
<u>4.5</u>	<u>2.87</u>	<u>Sch. 80</u>	<u>+1</u>	<u>760</u>

Perforations:

Type perforation Slot

Size perforation 3/16" X 3"

From	To	feet to	feet
<u>720</u>	<u>760</u>		

Surface Seal:  Yes  No

Depth of Seal 70'

Placement Method:  Pumped  Poured

Seal Type:  Neat Cement  Cement Grout  Concrete Grout

Gravel Packed:  Yes  No

From 700 feet to 760 feet

9. WATER LEVEL

Static water level 646.8 feet below land surface

Artesian flow N/A 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 Daura Haas  
 By driller performing actual drilling on-site or contractor

Date 7/25/03

7. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

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

Date started 7/11/2003, 19  
 Date completed 7/18/2003, 19

RECEIVED  
 JUL 31 2003  
 By DK