

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

OFFICE USE ONLY  
 Log No. 89107  
 Permit No. 55142  
 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. **50834**

1. OWNER **Barrick Goldstrike Mines BW-18**  
 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. **24** T **36N**  
 PERMIT NO. **55142**  
Issued by Water Resources

N/S R **49E** E **Eureka** County  
 N/A  
Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  
 Deepen  
 Replace  
 Abandon  
 Recondition  
 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
Abandonment procedure was discussed with DWR prior to doing the work.				
Well was deepened from 1740 to 2200' and cased with 19" casing in 1994. In 2001 the 19" casing was pulled from the well during pump pulling.				
Abandoned by pumping abantonite via tremie from T.D. to 1856', then poured hole plug and abantonite to 1260', neat cement to 1232', clean fill to 20', and capped with neat cement.				
Quantities Used:				
Cement: 60 cu.ft.				
Fill: 3200 cu.ft.				
Hole plug: 1080 cu.ft.				

8. WELL CONSTRUCTION

Depth Drilled **2200** Feet Depth Cased **1740** Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
48	0	60		
31	60	1757		
22	1757	2200		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
42	166.7	0.375	0	60
24	94.62	0.375	+1	1740

Perforations:  
 Type perforation **Louver**  
 Size perforation **0.040"**

From	To	Feet	Feet
1340	1740		

Surface Seal:  Yes  No  
 Depth of Seal **100'**  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Gravel Packed:  Yes  No  
 From **100** feet to **1740** feet

9. WATER LEVEL  
 Static water level **1860** 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 *[Signature]*  
 By driller performing actual drilling on-site or contractor  
 Date **1/29/03**

7. WELL TEST DATA

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

B.S.T.-L



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 DIVISION OF WATER RESOURCES

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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. 50861

1. OWNER Barrick Goldstrike Mines PZ02-2  
 MAILING ADDRESS P.O. Box 29  
Elko, NV 89803

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

2. LOCATION SW 1/4 NW 1/4 Sec. 24 T 36N N/S R 49E E Eureka County  
 PERMIT NO. N/A 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	Thickness
Coluvium		0	25	25
Gravel		25	45	20
Silt		45	75	30
Gravel		75	165	90
Mudstone		165	200	35

Construction Detail:

	From	To	Thickness
12" wellhead	+2.5	0	
Cement	0	31	31
Hole plug	31	36	5
Gravel pack	36	65	29
Hole plug	65	120	55
Gravel pack	120	144	24
Hole plug	144	161	17
Cement	161	200	39

8. WELL CONSTRUCTION

Depth Drilled 200 Feet Depth Cased 144 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
17.5 Inches	0	20
7.875 Inches	20	200

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
13.375	68.75	0.500	0	20
1: 2.375	3.65	0.154	+2	144
2: 2.375	3.65	0.154	+2	60

Perforations:  
 Type perforation Slot  
 Size perforation 0.020"  
 From 1: 124 feet to 144 feet  
 From 2: 40 feet to 60 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 36'  Cement Grout  
 Placement Method:  Pumped  Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From See Detail feet to \_\_\_\_\_ feet

9. WATER LEVEL

Static water level Both Tubes Dry 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 2143

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

Date 7/26/02

Date started 7/19/2002, 19  
 Date completed 7/24/2002, 19

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)

02 JUL 2002 10:38 AM  
 STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

*Dual  
 Completion  
 1st 7/24*

*BSTL*