

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

OFFICE USE ONLY  
 Log No. 93444  
 Permit No. 69695  
 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. **51962**

1. OWNER **Barrick Goldstrike Mines (BW41)** ADDRESS AT WELL LOCATION **Barrick Goldstrike**  
 MAILING ADDRESS **P.O. Box 29** **minesite, north of Carlin, Nevada.**  
**Elko, NV 89803**

2. LOCATION **SW** 1/4 **SE** 1/4 Sec. **13** T **36N** N/S R **49** E **Eureka** County  
 PERMIT NO. **69695** 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
Alluvium		0	50	50
Black rock		50	80	30
Black and gray rock		80	220	140
Fractured black rock		220	540	320
Black rock and clay		540	560	20
Slightly fractured black rock, some calcite		560		
Black rock and clay		740	750	10
Fractured black rock		750	760	10
Black rock and clay		760	790	30
Fractured black rock		790	840	50
Black rock and clay		840	880	40
Black rock, some calcite		880	1280	400
Black rock, some brown clay		1280	1320	40
Slightly fractured black rock		1320	1360	40
Lost circulation, large voids or fractures		1360	1510	150
Black rock, some calcite		1510	1590	80
Gray and black rock		1590	1640	50
Gray rock, traces of black rock and calcite		1640	1700	60
Lost circulation		1700	1930	230
Gray and black rock		1930	1970	40
Black rock, some gray		1970	2680	710
Fractured gray/white rock		2680	2700	20

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Date started 4/2/2004, 19  
 Date completed 5/28/2004, 19

7. WELL TEST DATA

TEST METHOD	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<b>Not Meas.</b>	<b>1</b>

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8. WELL CONSTRUCTION  
 Depth Drilled **2910** Feet Depth Cased **2900** Feet

HOLE DIAMETER (BIT SIZE)

From	To
46 Inches	0 Feet
31 Inches	80 Feet
	2910 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
40	210.93	0.5000	0	80
24	110.09	0.4375	0	1137.34
24	94.69	0.3750	1137.34	2900

Perforations:  
 Type perforation **Louver**  
 Size perforation **0.125"**

From	To
416.35 feet	456.40 feet
696.64 feet	736.77 feet
1057.20 feet	1097.30 feet
1417.71 feet	1457.77 feet
1777.78 feet	1857.91 feet

Surface Seal:  Yes  No  
 Depth of Seal **200'**  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout

Gravel Packed:  Yes  No  
 From **200** feet to **2910** feet

9. WATER LEVEL  
 Static water level **1750** feet below land surface  
 Artesian flow **N/A** G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature **130** °F Quality **Fair**

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 **2142**  
 Signed *Alan Beaudoin*  
 By driller performing actual drilling on-site or contractor  
 Date **6/22/04**

BSTL

