

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

OFFICE USE ONLY  
 Log No. 89109  
 Permit No. 69428T  
 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. 48580

1. OWNER Barrick Goldstrike Mines BW-36 ADDRESS AT WELL LOCATION Barrick Goldstrike minesite, north of Carlin, NV  
 MAILING ADDRESS P.O. Box 29  
Elko, NV 89803

2. LOCATION SE 1/4 SW 1/4 Sec. 13 T 36N N/S R 49E E Eureka County  
 PERMIT NO. 69428T 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
Fill		0	30	30
Black siliceous mudstone		30	145	115
Fractured siliceous mudstone with some clay		145	625	480
Black siliceous mudstone		625	660	35
Siliceous mudstone, some clay		660	695	35
Black clay with some black mudstone		695	700	5
Black and gray mudstone		700	890	190
Black mudstone, some		890	970	80
Black mudstone		970	1095	125
Black mudstone, some clay		1095	1110	15
Gray limestone		1110	1155	45
Black and gray mudstone		1155	1230	75
Black and gray mudstone with brown of gray clay		1230	1305	75
Gray clay		1305	1330	25
Black and gray mudstone		1330	1390	60
Intrusive		1390	1400	10
Green clay		1400	1410	10
Black and gray mudstone, some clay		1410	1470	60

8. WELL CONSTRUCTION  
 Depth Drilled 2620 Feet Depth Cased 2611.48 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>46</u>	<u>0</u>	<u>60</u>	<u>60</u>
<u>31</u>	<u>60</u>	<u>2620</u>	<u>2620</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>40</u>	<u>210.93</u>	<u>0.500</u>	<u>0</u>	<u>60</u>
<u>24</u>	<u>110.09</u>	<u>0.4375</u>	<u>+1</u>	<u>2209.93</u>
<u>24</u>	<u>94.62</u>	<u>0.375</u>	<u>2209.23</u>	<u>2611.48</u>

Perforations:  
 Type perforation Louver  
 Size perforation 0.125"

From	To	Feet
<u>403.85</u>	<u>445.94</u>	<u>445.94</u>
<u>806.4</u>	<u>846.51</u>	<u>846.51</u>
<u>1207.14</u>	<u>1247.49</u>	<u>1247.49</u>
<u>1609.35</u>	<u>1649.21</u>	<u>1649.21</u>
<u>2009.7</u>	<u>2049.79</u>	<u>2049.79</u>

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

Gravel Packed:  Yes  No  
 From 200 feet to 2620 feet

9. WATER LEVEL  
 Static water level 1710 feet below land surface  
 Artesian flow N/A G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature 121 °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 2144  
 Signed Paul Stoddard  
 By driller performing actual drilling on-site or contractor  
 Date 4/18/03

Continued on next page  
 Date started 3/9/2003, 19  
 Date completed 4/13/2003, 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	<u>Not Meas.</u>	<u>1</u>
G.P.M. <u>299</u>		

8572

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 MAILING ADDRESS **P.O. Box 29 Elko, NV 89803**

2. LOCATION **SE 1/4 SW 1/4 Sec. 13 T 36N N/S R 49E E Eureka** County  
 PERMIT NO. **69428T** Parcel No. **N/A** Subdivision Name **N/A**  
Issued by Water Resources

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	Thickness
Black and greenish gray mudstone		1495	1500	5
Black and gray mudstone		1500	1510	10
Black and gray mudstone with fractures		1510	1550	40
Black and gray mudstone		1550	1625	75
Black limestone, fractured, calcite veins		1625	1680	55
Black limestone, fractured 1765 - 1800'		1680	1800	120
Slightly fractured black limestone		1800	1825	25
Greenish gray mudstone		1825	1850	25
Slightly fractured black limestone		1850	1940	90
Black limestone		1940	1980	40
Greenish brown and black mudstone		1980	1985	5
Slightly fractured black limestone		1985	2300	315
Greenish gray mudstone		2300	2310	10
Black limestone		2310	2620	310
Black and red mudstone, large fracture with gray clay at 1495'		1495		25

8. WELL CONSTRUCTION  
 Depth Drilled \_\_\_\_\_ Feet Depth Cased \_\_\_\_\_ Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:  
 Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 From 2209.93 feet to 2611.48 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

9. WATER LEVEL  
 Static water level \_\_\_\_\_ 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 \_\_\_\_\_  
 Signed \_\_\_\_\_  
 By driller performing actual drilling on-site or contractor  
 Date **4/18/03**

Date started \_\_\_\_\_, 19\_\_\_\_  
 Date completed \_\_\_\_\_, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	Bailer		Pump		Air Lift	
	G.P.M.	Draw Down (Feet Below Static)	G.P.M.	Draw Down (Feet Below Static)	G.P.M.	Time (Hours)