

WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 71212  
Permit No. \_\_\_\_\_  
Basin. 61

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

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. 37497

1. OWNER BARRICK GOLDSTRIKE ADDRESS AT WELL LOCATION BARRICK MINE SITE  
MAILING ADDRESS P.O. BOX 29  
ELKO, NV 89803

2. LOCATION SE 1/4 NW 1/4 Sec 19 T. 36 N/S R 50 E EUREKA County  
PERMIT NO. 55141 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
CLAYS, DANDS, GRAVELS		0		
CARLIN FORMATION			60	60
NO CIRCULATION		60	210	150
GRAY OXIDIZED		210		
VINNINI			305	95
BLACK SILTSTONE		305	475	170
GRAY/ BROWN VINNINI		475	560	85
BLACK ROCK/ BROWN		560		
CLAY			670	110
BROWN AND GRAY CLAY		670	700	30
GRAY OXIDIZED VINNINI		700	835	135
HARD GREEN ROCK		835	855	20
GROWN ROCK WITH		855		
CLAY			880	25
HARD BLACK ROCK		880	885	5
BROWN CLAY		885	890	5

8. WELL CONSTRUCTION  
Depth Drilled 890 Feet Depth Cased 878 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>17 3/4</u> Inches	<u>0</u> Feet	<u>40</u> Feet
<u>10</u> Inches	<u>40</u> Feet	<u>890</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>13.250</u>	<u>44.862</u>	<u>.325</u>	<u>0</u>	<u>40</u>
<u>6.625</u>	<u>17.02</u>	<u>.250</u>	<u>+2</u>	<u>878</u>

Perforations:  
Type perforation LOUVERED  
Size perforation .125

From <u>138</u>	feet to	<u>158</u>	feet
From <u>178</u>	feet to	<u>198</u>	feet
From <u>238</u>	feet to	<u>878</u>	feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 52  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
From 890 feet to 52 feet

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

Date started MARCH 5, 1998.  
Date completed March 9, 1998.

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 checked="" type="checkbox"/> Air Lift	<u>N/A</u>		

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

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 2039

Signed Dennis Redko  
By driller performing actual drilling on site or contractor  
Date 3-10-98