

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. 55-46

Permit No. 04

Basin

NOTICE OF INTENT NO. 36031

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

1. OWNER BARRICK GOLDSTRIKE ADDRESS AT WELL LOCATION MINE SITE

MAILING ADDRESS P.O. Box 29

Elko, NV 89801

2. LOCATION NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 19 T. 36 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 VERTICAL DRAIN
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
BROWN ROCK & BROWN CLAY		0	130	130
BROWN CLAY		130	155	25
TAN ROCK & BROWN CLAY		155	190	35
BROWN CLAY, GRAY ROCK		190		
MOTTLEY ROCK			250	60
BROWN CLAY		250	355	105
OXIDIZED BROWN, BLACK ROCK		355	455	100
BROWN & BLACK ROCK & BROWN CLAY		455	500	45
BROWN CLAY		500	525	20
BLACK, BROWN ROCK & BROWN CLAY		520	540	20
BROWN CLAY?ROCK		540	640	100
CLAY		640	650	10
DARK BROWN/BLACK ROCK		650	690	40
TAN CLAY/ROCK		690	710	20
FRACTURED BROWN ROCK		710	800	90

8. WELL CONSTRUCTION

Depth Drilled 810 Feet Depth Cased 800 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>17-1/2</u> Inches	<u>0</u> Feet <u>37</u> Feet
<u>9-7/8</u> Inches	<u>37</u> Feet <u> </u> Feet
<u> </u> Inches	<u> </u> Feet <u> </u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12	33.38	.250	0	37
6	17.02	.250	0	120

Perforations:
 Type perforation LOUVERED
 Size perforation .125

From 800 feet to 120 feet
 From feet to feet
 From feet to feet
 From feet to feet
 From feet to feet

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 37 Cement Grout
 Placement Method: Pumped Concrete Grout
 Poured

Gravel Packed: Yes No
 From 810 feet to 50 feet

9. WATER LEVEL

Static water level 189.6 feet below land surface

Artesian flow N/A G.P.M. N/A P.S.I.

Water temperature 63 °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 2286 WEST 1500 SOUTH Contractor

SALT LAKE CITY, UTAH 84104

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 1939

Signed AMENDED REPORT
 By driller performing actual drilling on site or contractor

Date

Date started MARCH 10, 1997..

Date completed MARCH 16, 1997..

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
43	551.2	1 HR