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

PPW-23
PRINT OR TYPE ONLY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 36039
Permit No.
Basin 61

NOTICE OF INTENT NO. 16703

1. OWNER BARRICK GOLD SIRIKE
MAILING ADDRESS PO BOX 29
ELKO, NV. 89801

ADDRESS AT WELL LOCATION BARRICK GOLD SIRIKE MINE

2. LOCATION SW ¼ SE ¼ Sec. 19 T 36 N/S R 50 E EUREKA County
PERMIT NO. 54410-T (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

3. TYPE OF WORK
New Well XX Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial XX Stock ☐

5. TYPE WELL
Cable ☐ Rotary XX
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
RED & DARK GRAY ROCK		0	130	130
GRAY CLAY & ROCK		130	137	37
RED & ORANGE ROCK		137	200	63
ORANGE, BROWN & GRAY		200	283	83
ORANGE & RED ROCK W/CLAY		283	320	37
GRAY CLAY		320	395	75
RED & ORANGE ROCK	X	395	500	105
LIGHT GRAY CLAY & RED ROCK		500	610	110
MUD STONE		610	650	40
BLACK CLAY		650	700	50
MUDDY SANDSTONE	X	700	820	120

Date started FEBRUARY 22, 1991
Date completed MARCH 1, 1991

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter 23 inches Total depth 34 feet
14-3/4 inches 820
inches
Casing record 16" 63 LB/FT .375
Weight per foot 8" 29 LB/FT Thickness .322

Diameter	From	To
16 inches	0 feet	34 feet
8 inches	0 feet	800 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes XX No ☐ Type CEMENT
Depth of seal 50 feet
Gravel packed: Yes XX No ☐
Gravel packed from 50 feet to 820 feet

Perforations:
Type perforation SCREEN
Size perforation .080
From 400 feet to 800 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 216 feet below land surface
Flow G.P.M. P.S.I.
Water temperature WARM °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 W. 1500 S., S.L.C., UTAH 84104 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada contractor's driller's number issued by the Division of Water Resources 1365
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1665
Signed James G. Titus
By driller performing actual drilling on site or contractor
Date MARCH 4, 1991

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627