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

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DO NOT WRITE ON BACK

PZ-96-12

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 66766 / 66767
Permit No.
Basin 061

NOTICE OF INTENT NO. 29435

1. OWNER BARRICK GOLDSTRIKE MINE
MAILING ADDRESS PO BOX 29
ELKO, NEVADA 89801

ADDRESS AT WELL LOCATION
BARRICK MINE

2. LOCATION SE ¼ NW ¼ Sec. 30 T 36 N/S R 50 E EUREKA County
PERMIT NO. 55150 (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [X] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
FILL (MINE DUMP)		0	225	225
WEATHERED GRANITE		225		
DIORITE			245	20
FRESH GRANITE DIROITE		245		
SOME FRACTURES			760	515
GRANITE DIROITE	56 GPM	760	905	145
VERY BROWN DIORITE	30 GPM	905	920	15
GREY GREEN SOME FRAC.	30 GPM	920	1620	700

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96 NOV 26 PM 3:32
STATE ENGINEER'S OFFICE

Date started OCTOBER 27, 1996, 19
Date completed NOVEMBER 12, 1996, 19

7. WELL TEST DATA

TEST METHOD: [X] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
BAIL 2"	8.5 GPM	FOR	38 HOURS
AIR LIFT	1.5 GPM	FOR	17 HOURS

8. WELL CONSTRUCTION
Depth Drilled 1620 Feet Depth Cased 1606 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
23 Inches		0 Feet	30 Feet
30-1/2 Inches		30 Feet	265 Feet
11-1/2 Inches		265 Feet	1620 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24	94.62	.375	0	30
16	62.58	.175	0	265
2	5.0	.2175	+2	1568
1-1/4	2.15	.150	+2	940

Perforations:
Type perforation MILL SLOT
Size perforation .125 WINCH
From 1-1/4 940 feet to 1002 feet
From 2 1568 feet to 1606 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 50
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 920/1550 feet to 1021/1620 feet

9. WATER LEVEL
Static water level 1-1/4"-616'/2"-1341' feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COOL °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 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 1773

Signed Mark Wait
By driller performing actual drilling on site or contractor
Date NOVEMBER 12, 1996

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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