

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. 70222
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. 38463

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

2. LOCATION NE 1/4 NW 1/4 Sec. 19 T 36 N/S R 49 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 FLOODED

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
ALUVIUM		0	580	580
RED ROCK		580	620	40
BROWN ROCK WITH CLAY		620	830	210
BROWN CLAY		845	895	50
BROWN ROCK WITH CLAY		895	1060	165
DARK BROWN AND TAN ROCK		1060	1090	30
TAN CLAY WITH ROCK		1090	1205	115
BLACK ROCK BROWN CLAY		1205	1280	75
GREY ROCK		1280	1300	20
GREY AND BLACK ROCK		1300	1320	20
GREY ROCK		1320	1350	30
GREY AND BLACK ROCK		1350	1370	20
GREY ROCK		1370	1440	70
BLACK ROCK AND CLAY		1440	1450	10
BLACK ROCK		1450	1600	150
CASING GOT STUCK AT 1180' RIPPED CASING IN TWO TRYING TO PULL OUT CASING BROKE OFF AT 130' FROM SURFACE. ABANDONED HOLE WITH ABANDONITE FROM BOTTOM TO 100' CEMENT SEAL TO SURFACE.				

8. WELL CONSTRUCTION
Depth Drilled 1600 Feet Depth Cased 1180 Feet

HOLE DIAMETER (BIT SIZE)
From To
31 Inches 0 Feet 100 Feet
19 Inches 100 Feet 1600 Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24	94.62	3/8	0	97
12	33.38	1/4	131	1180

Perforations:
Type perforation LOUVER
Size perforation .125
From 130 feet to 1180 feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 100 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From N/A feet to N/A feet

9. WATER LEVEL
Static water level 180 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
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 2000
Signed William Gaddy
By driller performing actual drilling on site or contractor
Date 1-11-98

Date started DECEMBER 1, 1997
Date completed DECEMBER 18, 1997

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)