IM-93-1
WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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. 43650
Permit No.
Basin 4-61

NOTICE OF INTENT NO. 20176

1. OWNER BARRICK GOLDSTRIKE
MAILING ADDRESS P.O. BOX 29
ELKO, NV 89801

ADDRESS AT WELL LOCATION
BARRICK GOLDSTRIKE MINE

2. LOCATION NE ¼ NW ¼ Sec. 5 T 35 N/S R 49 E EUREKA County
PERMIT NO. M/0256-B (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

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	Thickness
TOP SOIL		0	2	2
LARGE ROCKS & GRAVEL		2	45	43
CEMENTED SMALL GRAVEL		45	65	20
LARGER GRAVEL		65	165	100
SOME CLAY & SILTS SAND		165	230	65
CLAY		230	255	25
SMALL GRAVEL & CLAY		255	265	10
RED ROCK & CLAY		265	270	5
BROKEN ROCK & CLAY		270	280	10
RED ROCK & CLAY		280	310	30
REDISH BROWN ROCK FRACTURED		310	675	365
MORE SOLID REDISH BROWN ROCK		675	705	30
REDISH BROWN ROCK		705	1150	445
LOTS OF SMALL QUARTZ CRYSTALS GRAY ROCK & QUARTZ		1150	1195	45
GRAY ROCK GRANULATED WITH CALSITE CRYSTALS		1195	1210	15

Date started 07/04, 19 93
Date completed 07/20, 19 93

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 1210 Feet Depth Cased 1196 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
7-7/8 Inches		0 Feet	1210 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	55	.375	0	80
8	33	.375	0	332
4	11	SCH 40	0	1196

Perforations:
Type perforation SLOTS
Size perforation 1/8"
From 1175 feet to 1153 feet
From 1109 feet to 1088 feet
From 836 feet to 798 feet
From 753 feet to 733 feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 690 feet to 1210 feet

9. WATER LEVEL
Static water level 228 feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature 76 °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, UT 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 1716

Signed [signature] (By driller performing actual drilling on site or contractor)
Date 07/20/93

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627