PZ-92-17

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. 40100
Permit No.
Basin 61

NOTICE OF INTENT No. 16345

1. OWNER BARRICK GOLDSTRIKE
MAILING ADDRESS PO BOX 29
ELKO NV 89801

ADDRESS AT WELL LOCATION
BARRICK GOLDSTRIKE MINE

2. LOCATION NW ¼ NW ¼ Sec. 29 T 36 N/X R 50 E EUREKA County
PERMIT NO. WAIVER# M/O 441-A (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
SAND & GRAVEL		0	440	440
BLACK MUDSTONE	X	440	650	210

DUAL COMPLETION:
ID #1: 400'
ID #2: 640'

BENIONITE HOLE PLUG
(3/8" MINUS) USED TO SEAL
BETWEEN TUBES.

**STATIC WATER LEVELS MEASURED FROM TOP OF CASING
ON 01/03/93:
#1: 107.04'
#2: 306.63'

*1-3/4" CASING IS SCH 40 BLACK PIPE, FLUSH JOINT.

RECEIVED
JAN 11 1993
STATE ENGINEER'S OFFICE

Date started DECEMBER 13, 19 92
Date completed DECEMBER 15, 19 92

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
80		

8. WELL CONSTRUCTION
Depth Drilled 650 Feet Depth Cased 640 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12¼ Inches		0 Feet	50 Feet
6½ Inches		50 Feet	265 Feet
6¼ Inches		265 Feet	650 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	38	.4375	0	50
#1 1-3/4	3	SCH 40 *	0	400
#2 1-3/4	3	SCH 40 *	0	640

Perforations:
Type perforation SLOT
Size perforation .025
From #1 360 feet to 400 feet
From #2 600 feet to 640 feet
From feet to feet
From feet to 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 #1 347-407 feet to #2 590-650 feet

9. WATER LEVEL
Static water level **SEE NOTE feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COLD °F Quality GOOD

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 1410

Signed [signature] (By driller performing actual drilling on site or contractor)

Date DECEMBER 18, 1992

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627