PZ97-9

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. 69502
Permit No.
Basin 61

NOTICE OF INTENT NO. 36520

1. OWNER BARRICK GOLDSTRIKE
MAILING ADDRESS P.O. BOX 29
ELKO, NV 89803

ADDRESS AT WELL LOCATION MINE SITE

2. LOCATION SW ¼ SE ¼ Sec. 19 T. 36 (N)S R. 50 E. EUREKA County
PERMIT NO. M/O 441B (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
GRAY - BLACK - SHALE		0	220	220
SOME FRACTURES, CLAY		220		
FAULT-FRACTURES			225	5
GRAY/BLACK BED ROCK		225	320	95

Date started ~~9/23~~ 9-25-97, 19 97
Date completed ~~9/25~~ 9-27-97, 19 97

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20		15 MIN

8. WELL CONSTRUCTION
Depth Drilled 320 Feet Depth Cased 320 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12¼ Inches		0 Feet	17 Feet
6½ Inches		17 Feet	320 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7 5/8	26.4	.322	+2	17
1.660	2.27	.140	+2	320
1.660	2.27	.140	+2	220

Perforations:
Type perforation SLOT
Size perforation .125
From 300 feet to 320 feet
From 200 feet to 220 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: XX Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From SHALLOW 230-190 feet to DEEP 320-280 feet

9. WATER LEVEL
Static water level SHALLOW 114.4 DEEP 117.2 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature WARM °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 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 1410
Signed John Vierguts (By driller performing actual drilling on site or contractor)
Date 9-30-97

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