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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

P2 96-10

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. 66720/66721
Permit No.
Basin 061

NOTICE OF INTENT NO. 29451

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

ADDRESS AT WELL LOCATION
BARRICK MINE

2. LOCATION NW ¼ NW ¼ Sec. 29 T 36 N/S R 50 E EUREKA County
PERMIT NO. M/O-441A (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

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| LOOSE BOULDERS/FIL | 0 | 0 | 6 | 6 |
| CLAY, SAND,GRAVEL | 0 | 6 | 41 | 35 |
| GRAY OXIDIZED VINNINI | 2 GPM | 41 | 460 | 419 |
| BLACK GRAY SHALE | 75 GPM | 460 | 1105 | 645 |

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96 NOV 26 PM 3:31
STATE ENGINEERS OFFICE

Date started OCTOBER 25, 1996, 19
Date completed OCTOBER 31, 1996, 19

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| 500' | 0-1 | | 2 |
| 1000' | 1-2 | | 5 |

8. WELL CONSTRUCTION
Depth Drilled 1105 Feet Depth Cased 1066 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 14-3/4 | Inches | 0 | Feet | 20 | Feet |
| 6-1/4 | Inches | 20' | Feet | 740 | Feet |
| 6 1/8 | Inches | 740 | Feet | 1105 | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 7.625 | 24 | .300 | +1.5 | 20 |
| 1.75 | 2.3 | .16 | +1 | 519 |
| 1.75 | 2.3 | .16 | +1 | 1039 |

Perforations:
Type perforation MILLED SLOTS
Size perforation .125
From 1039 feet to 1099 feet
From 519 feet to 579 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 102.6
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 1105/584 feet to 1025/512.4 feet

9. WATER LEVEL
Static water level 451 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 84115

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 2039

Signed Dennis Kobbe
By driller performing actual drilling on site or contractor

Date NOVEMBER 14, 1996

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