PPW-45

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. 45094
Permit No. 55150
Basin 061

NOTICE OF INTENT NO.

1. OWNER BARRICK GOLDSTRIKE MINE
MAILING ADDRESS P.O. BOX 29
ELKO NEVADA 89801

ADDRESS AT WELL LOCATION
BARRICK GOLDSTRIKE MINE

2. LOCATION NW ¼ NE ¼ Sec. 30 T. 36 N/S R. 50 E. EUREKA County
PERMIT NO. 55150 (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 |
|---|---|---|---|---|
| BROWN & BLACK CARLIN | | 0 | 45 | 45 |
| BROWN CARLIN & CLAY | | 45 | 60 | 15 |
| CLAY | | 60 | 90 | 30 |
| BROWN BLACK CARLIN CLAY | | 90 | 95 | 5 |
| BROWN CLAY | | 95 | 115 | 20 |
| RED CLAY | | 115 | 280 | 165 |
| GRAY ROCK | | 280 | 310 | 30 |
| GRAY ROCK AND CLAY | | 310 | 350 | 30 |
| HARD GRAY ROCK | | 350 | 500 | 150 |

'94 JUN 23 A11:56 STATE ENGINEER

Date started APRIL 23, 19 94
Date completed MAY 1, 19 94

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 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 17 Inches | 0 Feet | 40 Feet | |
| 12-1/4 Inches | 40 Feet | 500 Feet | |
| Inches | Feet | Feet | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 14 | 55 | .375 | 0 | 40 |
| 6 | 19 | .280 | 0 | 100 |

Perforations:
Type perforation LOUVERED
Size perforation 1/8"
From 100 feet to 500 feet
From feet to 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 50 feet to 500 feet

9. WATER LEVEL
Static water level 300 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 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 1829
Signed Todd Schmaldfelt (By driller performing actual drilling on site or contractor)
Date 04/10/94

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