PZM 92-4

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

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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. 39553
Permit No.
Basin 61

NOTICE OF INTENT NO. 14986

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

ADDRESS AT WELL LOCATION
BARRICK GOLDSTRIKE MINE

2. LOCATION SW ¼ SE ¼ Sec. 12 T. 36 N/S R. 49 E. EUREKA County
WAIVER PERMIT NO. MO 565 (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, CLAY CARLIN | | 0 | 465 | 465 |
| BROKEN LIMESTONE | | 465 | 605 | 140 |
| DIKE | | 605 | 645 | 40 |
| BLACK GRAY LIMESTONE | | 645 | 1380 | 735 |
| BLACK CLAY | | 1380 | 1400 | 20 |
| BLACK GRAY LIMESTONE | | 1400 | 1541 | 141 |

'92 SEP 28 P1:31
STATE ENGINEER'S OFFICE

Date started SEPTEMBER 20, 1992
Date completed SEPTEMBER 25, 1992

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 200 | | |

8. WELL CONSTRUCTION
Depth Drilled 1541 Feet Depth Cased 1520 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 12¼ | Inches | 0 | Feet | 65 | Feet |
| 6-3/8 | Inches | 65 | Feet | 700 | Feet |
| 6¼ | Inches | 700 | Feet | 1541 | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 7 | 23.5 | .375 | 0 | 65 |
| 1-1/4 | 2.25 | SCH 40 | 0 | 1520 |

Perforations:
Type perforation SLOT
Size perforation .025
From 1480 feet to 1520 feet
From 980 feet to 1080 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 65
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 1520 TO 1455 feet to 1115 TO 958 feet

9. WATER LEVEL
Static water level 565 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 118 °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 W. 1500 S. SLC, UT 84104 (Contractor)

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 (By driller performing actual drilling on site or contractor)
Date SEPTEMBER 25, 1992

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