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

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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. 46188
Permit No.
Basin 061

NOTICE OF INTENT NO. 27167

1. OWNER Barrick Goldstrike Mines
MAILING ADDRESS P.O. Box 29
Elko, NV 89803
ADDRESS AT WELL LOCATION Mine site

2. LOCATION NW ¼ SE ¼ Sec. 20 T. 36 N/S R. 50 E. Eureka County
PERMIT NO. M/O 846 Issued by Water Resources
W-3 Parcel No.
Tract of land 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 |
|---|---|---|---|---|
| Gravel & clay | | 0 | 140 | 140 |
| Red clay | | 140 | 155 | 15 |
| Soft red sandstone w/streaks of clay | | 155 | 200 | 45 |
| Gravel, sandstone | x | 200 | 210 | 10 |
| Red sandstone | | 210 | 220 | 10 |
| Bentonite pellet seal 181-193 | | | | |
| Pumped bentonite slurry from 181 to 15 | | | | |

Date started September 26, 19 94
Date completed September 27, 19 94

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 8-10 | | |

8. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 8-3/4 Inches | 0 Feet | 220 Feet | |
| Inches | Feet | Feet | |
| Inches | Feet | Feet | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4-1/2 | PVC | SCH 80 | +3 | 220 |

Perforations:
Type perforation Machine slots
Size perforation
From 200 feet to 220 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 15
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 193 feet to 220 feet

9. WATER LEVEL
Static water level 195 feet below land surface
Artesian flow G.P.M. 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 Hackworth Drilling, Inc. Contractor
Address P.O. Box 850 Contractor
Elko, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 020582
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1654
Signed By driller performing actual drilling on site or contractor
Date 11-2-94

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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