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. 42872
Permit No.
Basin 4-61

NOTICE OF INTENT NO. 19877

1. OWNER Barrick Goldstrike Mine
MAILING ADDRESS P.O. Box 29
Elko NV 89801

ADDRESS AT WELL LOCATION
Barrick Goldstrike Mine
Carlin NV

2. LOCATION NW ¼ SE ¼ Sec 19 T 36 N S R 50 E Eureka County
PERMIT NO. 55140 (Issued by Water Resources) | Parcel No. | 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 |
|---|---|---|---|---|
| Silicified Siltstones | X | 0 | 1511 | 1511 |
| And Limestones | | | | |
| With some | | | | |
| Intrusive | | | | |

93 OCT 20 AM 10:37
STATE ENGINEER

Date started 9/10, 19 93
Date completed 9/24, 19 93

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 1511 Feet Depth Cased 1510 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To |
|---|---|---|---|---|
| 36 Inches | | 0 Feet | | 40 Feet |
| 17½ Inches | | 40 Feet | | 1511 Feet |
| Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 20 | 78.60 | .375 | 0 | 40 |
| 12 | 33.38 | .250 | 0 | 1510 |
| | | | | |

Perforations:
Type perforation Roscoe Moss Louver
Size perforation 1/8" Fil flow Louver / 1/8" x 2¾" Slot
From Louver 1500 feet to 1300 feet
From Louver 1100 feet to 900 feet
From Mill Slot 820 feet to 780 feet
From Mill Slot 700 feet to 660 feet
From Mill Slot 580 feet to 540 feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 100 ft
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 100 feet to 1511 feet

9. WATER LEVEL
Static water level 245 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 96 °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 LAYNE-WESTERN INC. (Contractor)
Address 12030 E. Riggs Rd. (Contractor)
Chandler Az 85249
Nevada contractor's license number issued by the State Contractor's Board 0019101
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1616
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 10-11-93

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