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. 59274
Permit No.
Basin 207
NOTICE OF INTENT NO. 25761

1. OWNER BHP Copper
MAILING ADDRESS Box 382 Ruth, NV 89319
ADDRESS AT WELL LOCATION P26-8 Nth of tailings dam

2. LOCATION NE ¼ NW ¼ Sec. 19 T. 16 N/S R. 62 E White Pine County
PERMIT NO. M/O 919-C (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 |
|---|---|---|---|---|
| Lt. Brn. Sand | | 0 | 40' | 40 |
| brn. Sand + gravel | | 40' | 70' | 30 |
| Grayish White Clay | | 70 | 80 | 10 |
| DK Brn Sand | | 80 | 200 | 120 |
| DK Brn Clay | | 200 | 230 | 30 |
| Gray Coarse Sand | | 230 | 320 | 90 |
| Lt. brn. Clay | | 320 | 350 | 30 |
| Coarse brn. Sands | | 350 | 400 | 50 |
| Coarse gray Sands | | 400 | 560 | 160 |
| Limestone | | 560 | 650 | 90' |

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Date started 9-10, 1996
Date completed 9-16, 1996

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 650' Feet Depth Cased 640' Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 14 Inches | 0 Feet | 20 Feet |
| 7 Inches | 20 Feet | 650 Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 8 | 24 | .277 | 0 | 20 |
| 2 | 2.47 | .083 | ~~630~~ 590 | ~~640~~ |
| 2 | 2.47 | .083 | 630 | 640 |

Perforations:
Type perforation Johnson Wire Wrap
Size perforation 3/32
From 590 feet to 630 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 387'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 392 feet to 650 feet

9. WATER LEVEL
Static water level 800' 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 Sheridan McClard
Contractor
Address HC-30 Box 102
Contractor
Elko, NV 89801
Nevada contractor's license number issued by the State Contractor's Board 0026661
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 1631
Signed Sheridan McClard
By driller performing actual drilling on site or contractor
Date 10-15-96

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