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. 42442
Permit No.
Basin 41-53

NOTICE OF INTENT NO. 24083

1. OWNER Cominco American Resource
MAILING ADDRESS P.O. Box 847
Carlin, NV 89822

ADDRESS AT WELL LOCATION Buckhorn Mine
35 miles SW of Carlin, NV

2. LOCATION NW ¼ NW ¼ Sec. 5 T. 26 N/S R. 49 E. Eureka County
PERMIT NO. MO-587-B (Issued by Water Resources) | #BMW-42 (Parcel No.) | NA (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Top soil | | 0 | 10 | 10 |
| Gravel w/clay | | 10 | 31 | 21 |
| Red clay | | 31 | 40 | 9 |
| Gravel | | 40 | 55 | 15 |
| Basalt/clay | | 55 | 125 | 70 |

'93 JUN 17 P2:01
STATE ENGINEER

Date started May 24, 1993
Date completed May 24, 1993

7. WELL TEST DATA
TEST METHOD: [X] Bailer [ ] Pump [ ] Air Lift

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Less than | 5 | | 1 |

8. WELL CONSTRUCTION
Depth Drilled 125 Feet Depth Cased 125 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 6 Inches | | 0 Feet | 125 Feet |
| Inches | | Feet | Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2 | SCH 40 | PVC | +2 | 115 |
| | | | | |
| | | | | |

Perforations:
Type perforation Screen
Size perforation .020
From 115 feet to 125 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 113'
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 113 feet to 125 feet

9. WATER LEVEL
Static water level 27 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature cold °F Quality did not test

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Humboldt Drilling & Pump Co., Inc. (Contractor)
Address P.O. Box 590 (Contractor)
Winnemucca, NV 89446

Nevada contractor's license number issued by the State Contractor's Board 015234

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713

Signed C. C. Eppler (By driller performing actual drilling on site or contractor)
Date 6-14-93

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