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. 41729
Permit No.
Basin 53

NOTICE OF INTENT NO. 24082

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 SW ¼ Sec. 32 T. 27 N/S R. 49 E. Eureka County
PERMIT NO. MO-587-B Issued by Water Resources
#BMW 34
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 |
|---|---|---|---|---|
| Wet clay | | 0 | 30 | 30 |
| Red clay | | 30 | 38 | 8 |
| Red clay/sand | | 38 | 53 | 15 |
| Shale/sand | | 53 | 63 | 10 |
| Shale/basalt | | 63 | 68 | 5 |
| Basalt | | 68 | 73 | 5 |
| Shale/clay | | 73 | 80 | 7 |
| Basalt | | 80 | 120 | 40 |

'93 MAY 27 P1:50
STATE ENGINEER'S OFFICE

Date started May 10, 19 93
Date completed May 10, 19 93

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 1 | | ½ |

8. WELL CONSTRUCTION
Depth Drilled 120 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 8 Inches | 0 Feet | 120 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4 | SCH 40 | PVC | +2 | 110 |

Perforations:
Type perforation Screen
Size perforation .020
From 110 feet to 120 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-105'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 105 feet to 120 feet

9. WATER LEVEL
Static water level 3.8 above ground feet below land surface
Artesian flow 1 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. E. Eyler By driller performing actual drilling on site or contractor
Date 5-26-93

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