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. 41724
Permit No.
Basin 53

NOTICE OF INTENT NO. 24081

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 SE ¼ SE ¼ Sec. 31 T. 27 N/S R. 49 E. Eureka County
PERMIT NO. MO-587-B Issued by Water Resources
#BMW-28
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
Clay		0	30	30
Broken basalt/clay		30	50	20
Hard basalt		50	70	20
Basalt/clay		70	100	30
Blue clay		100	120	20

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

Date started May 7, 1993
Date completed May 7, 1993

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
none		1

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 117.2 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. E. Epler
By driller performing actual drilling on site or contractor

Date 5-26-93

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