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. 42445
Permit No.
Basin 4-53

NOTICE OF INTENT NO. 24081

1. OWNER Cominco American Resource
MAILING ADDRESS P.O. Box 590
Carlin, NV 89822

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

2. LOCATION NW ¼ SE ¼ Sec. 31 T. 27 N/S R. 49 E. Eureka County
PERMIT NO. MO-587-B (Issued by Water Resources) #BMW-43 (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
Basalt/clay		0	12	12
Basalt		12	19	7
Damp clay		19	53	34
Basalt		53	55	2
Brown clay		55	64	9
Gray clay		64	100	36

'93 JUN 17 P2:01
STATE ENGINEER'S OFFICE

Date started May 25, 19 93
Date completed May 25, 19 93

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Less than	3		1

8. WELL CONSTRUCTION
Depth Drilled 100 Feet Depth Cased 100 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 Inches		0 Feet	100 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	90

Perforations:
Type perforation Screen
Size perforation .020
From 90 feet to 100 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 88'
Placement Method: [ ] Pumped [X] Poured
Seal Type: [ ] Neat Cement [ ] Cement Grout [X] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 88 feet to 100 feet

9. WATER LEVEL
Static water level 33 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 6-14-93

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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