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. 42858
Permit No.
Basin 4-59

NOTICE OF INTENT NO. 24113

1. OWNER Cortez Gold
MAILING ADDRESS Star Route HC66-50
Beowawe, NV 89821

ADDRESS AT WELL LOCATION
Cortez Gold Mine

2. LOCATION NE ¼ NE ¼ Sec. 24 T 27 N S R 47 E Lander County
PERMIT NO. MO 644 A/B (Issued by Water Resources) | NA (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
Sand/gravel/cobbles/ boulders		0	57	57
Clay		57	64	7
Sand/gravel/cobbles/ boulders		64	93	29
Clay		93	97	4
Gravel/cobbles/boulders		97	210	113
Rock ledge		210	218	8
Sand/gravel/cobbles/ boulders/clay streaks/ rock ledges		218	415	197

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RECEIVED
STATE ENGINEER'S OFFICE

Date started August 26, 1993
Date completed September 9, 1993

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
500		12

8. WELL CONSTRUCTION
Depth Drilled 415 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
20 Inches	0 Feet	415 Feet	
Inches	Feet	Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12		.250	+2	87
			187	207
			227	267
			287	317
			337	367

Perforations:
Type perforation Wire wrap screen
Size perforation 100 slot
From 87 feet to 187 feet
From 207 feet to 227 feet
From 267 feet to 287 feet
From 317 feet to 337 feet
From 367 feet to 405 feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 52'
Placement Method: [X] Pumped [ ] Poured
Seal Type: [ ] Neat Cement [X] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 52 feet to 400 feet

9. WATER LEVEL
Static water level 129 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature cold °F Quality good

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 1502
Signed C. C. Eggler (By driller performing actual drilling on site or contractor)
Date 11-1-93

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