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. 42859
Permit No.
Basin 41-54

NOTICE OF INTENT NO. 24120

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

ADDRESS AT WELL LOCATION
Cortez 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) | Parcel No. NA | Subdivision Name NA

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
Silt/cobbles/gravel		0	10	10
Sand/cobbles/boulders		10	40	30
Gravel		40	100	60
Fine sand		100	110	10
Fine sand/quartz		110	150	40
Coarse sand		150	155	5

'93 NOV -3 A10:32
RECEIVED
STATE ENGINEER'S OFFICE

Date started July 3, 1993
Date completed July 4, 1993

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	did not test pump	

8. WELL CONSTRUCTION
Depth Drilled 155 Feet Depth Cased 155 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12 1/4 Inches		0 Feet	155 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		PVC SCH 80	+2	115

Perforations:
Type perforation Slotted
Size perforation .020
From 115 feet to 155 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 50'
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 50 feet to 155 feet

9. WATER LEVEL
Static water level 125.37 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 1195
Signed C. O. Eggler (By driller performing actual drilling on site or contractor)
Date 11-1-93

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