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. 42857
Permit No.
Basin 41-54

NOTICE OF INTENT NO. 24112

1. OWNER Cortez Gold
MAILING ADDRESS Star Route HC 66-50
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
☒ 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
Sand & gravel		0	3	3
Granit boulders		3	5	2
Gravel/cobbles/boulders		5	37	32
Clay		37	42	5
Cobbles/boulders/gravel sand & clay stringers		42	190	148

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

Date started August 12, 1993
Date completed August 14, 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 190 Feet Depth Cased 188 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8 1/2 Inches		0 Feet	190 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		PVC	+1	147

Perforations:
Type perforation Slotted PVC
Size perforation .002
From 147 feet to 188 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
125'-130' Hole plug
Gravel Packed: ☒ Yes ☐ No
From 50 feet to 188 feet

9. WATER LEVEL
Static water level 159.41 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. C. Eyle (By driller performing actual drilling on site or contractor)
Date 11-1-93

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