PMW-01

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. 65898
Permit No.
Page 054

NOTICE OF INTENT NO. 26253

1. OWNER CORTEZ GOLD MINING
MAILING ADDRESS STAR ROUTE HC 66-50
BEOWAWE, NV 89821-9708

ADDRESS AT WELL LOCATION
CORTEZ MINE SITE NEAR BEOWAWE

2. LOCATION NW ¼ NW ¼ Sec. 28 T 28 N/S R 47 E LANDER County
PERMIT NO. M/O-1003 (Issued by Water Resources) | N/A (Parcel No.) | N/A (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, COARSE GRAVEL		0	60	60
SAND - GRAVEL		60	280	220
GRAVEL - FINE		280		
SAND - STEPT CLAY			360	80
CLAY WITH GRAVEL		360	380	20
BROKEN BED ROCK		380	420	40
SOME CLAYS				
BEDROCK, SOME FRACTURES		420	450	30
BLACK		450	530	80
GRAY & BROWN BEDROCK		530	690	160
BLACK		690	970	280

Date started FEBRUARY 19, 19 97
Date completed FEBRUARY 25, 19 97

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
16		

8. WELL CONSTRUCTION
Depth Drilled 970 Feet Depth Cased 968 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10-1/2 Inches		0 Feet	20 Feet
19-3/4 Inches		20 Feet	450 Feet
6-1/2 Inches		450 Feet	970 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.05	1/4	0	20
8-5/8	22.36	1/4	0	450
2.325		SCH 80	+2	903

Perforations:
Type perforation MILL SLOT
Size perforation .020
From 903 feet to 963 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 450
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 970 feet to 714 feet

9. WATER LEVEL
Static water level 213 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 61 °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 LANG EXPLORATORY DRILLING (Contractor)
Address 2286 WEST 1500 SOUTH (Contractor)
SALT LAKE CITY, UTAH 84104
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1410
Signed JOHN VIERGUTS John Viergutz
By driller performing actual drilling on site or contractor
Date FEBRUARY 26, 1997

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