SB-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. 71422
Permit No.
Basin 54

NOTICE OF INTENT NO. 18889

1. OWNER CORTEZ GOLD MINES
MAILING ADDRESS HC 66-50
BEOWAWE, NV 89821

ADDRESS AT WELL LOCATION CORTEZ MINE SITE

2. LOCATION SW ¼ NE ¼ Sec. 31 T 28 N/S R 47 E LANDER County

PERMIT NO. 57134 (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 (Mining) ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other FLOODED

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
MILLED BULLNOZE				
SUCKED GRAVEL				
PULLED CASING				
WELL WAS STARTED				
AT 730'				
BLACK ROCK		730	780	50
GREY ROCK		780	840	90
BROWN AND BLACK ROCK		840	900	60
BLACK ROCK		900	1140	240

RECEIVED 98 APR 13 AM 10:32 STATE ENGINEER'S OFFICE

Date started MARCH 24, 19 98
Date completed APRIL 8, 19 98

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

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

8. WELL CONSTRUCTION
Depth Drilled 1140 Feet Depth Cased 1130 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
38 Inches		0 Feet	20 Feet
31 Inches		20 Feet	100 Feet
24 Inches		100 Feet	1140 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126.65	3/8	0	20
26	102.62	3/8	0	100
18	70.58	3/8	+1	1130

Perforations:
Type perforation LOUVERED
Size perforation .080
From 640 feet to 1121 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 100
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 10 feet to 1140 feet

9. WATER LEVEL
Static water level 596.7 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 99.8 °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 P.O. BOX 5279 (Contractor)
ELKO, NV 89802

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 2000

Signed W. Dean Eddy (By driller performing actual drilling on site or contractor)
Date 4-9-98

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