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. 0243
Permit No. 54
Basin

NOTICE OF INTENT NO. 36518

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

ADDRESS AT WELL LOCATION CORTEZ MINE SITE

2. LOCATION NE ¼ SW ¼ Sec. 31 T. 28 N/S R. 47 E LANDER County
PERMIT NO. 57137 (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
ALUVIUM		0	60	60
GREY AND WHITE ROCK		60	130	70
LIGHT BROWN ROCK		130	740	610
GREY AND LIGHT BROWN		740		
ROCK			870	130
LIGHT BLACK ROCK		870	1070	200
DARK BLACK ROCK		1070	1090	20
GREY ROCK		1090	1140	50

Date started SEPTEMBER 25, 1997
Date completed OCTOBER 9, 1997

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	105.62	3/8	0	96
18	70.59	3/8	+1	1130

Perforations:
Type perforation LOUVERED
Size perforation 1/8
From 598 feet to 1120 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 96
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 0 feet to 1140 feet

9. WATER LEVEL
Static water level 582 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature WARM °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 William Eddy (By driller performing actual drilling on site or contractor)
Date 10-16-97

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