SB-02

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. 7140
Permit No.
Basin 54

NOTICE OF INTENT NO. 36527

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

ADDRESS AT WELL LOCATION CORTEZ MINE SITE

2. LOCATION SE 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 ☐ Monitor ☐ Stock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
LIGHT BROWN ROCK		750	820	70
BLACK AND WHITE ROCK		820	840	20
LIGHT BROWN AND BLACK		840		
ROCK			860	20
BLACK ROCK		860	870	10
LIGHT BROWN ROCK		870	890	20
BLACK ROCK		890	930	40
LIGHT GREY ROCK		930	970	40
BLACK ROCK		970	1060	10
GREY ROCK		1060	1070	10
BLACK ROCK AND WHITE		1070		
rock			1140	70
EXISTING HOLE HAD				
18" CASING AND SCREEN				
TO 730 WE MILL OFF				
THE BULLNOSE SUCKED				
OUT GRAVEL PACK DRILLED				
HOLE DEEPER AND				
REINSTALLED THE 18"				
CASING AND LOUVERED				
AS PER THIS REPORT				

Date started OCTOBER 9, 19 97
Date completed OCTOBER 19, 19 97

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
287.2	12.7	1 HOUR

8. WELL CONSTRUCTION
Depth Drilled 1140 Feet Depth Cased 1128'53/4" Feet

HOLE DIAMETER (BIT SIZE)

		From	To
38 Inches		0 Feet	20 Feet
31 Inches		20 Feet	340 Feet
24 Inches		340 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	34
18	70.59	3/8	+1	1128' 53/4"

Perforations:
Type perforation LOUVERED
Size perforation 1/8
From 596 feet to 1118 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 340
Placement Method: ☒ Pumped ☐ Poured
Gravel Packed: ☒ Yes ☐ No
From 10 feet to 1140 feet

Seal Type:
☒ Neat Cement
☐ Cement Grout
☐ Concrete Grout
SHEET PLATE BETWEEN 18" and 26"

9. WATER LEVEL
Static water level 534 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 LKANGLANG EXPLORATORYDDRILLING (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 10-20-97

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