DB-10

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. 69797
Permit No.
Basin 54

NOTICE OF INTENT NO. 36513

1. OWNER Cortez Gold Mine
MAILING ADDRESS SR HC 66-50
Beowawe, NV 89821

ADDRESS AT WELL LOCATION Mine Site

2. LOCATION SW ¼ NE ¼ Sec. 31 T 28 N/S R 47 E County
PERMIT NO. 57134 (Issued by Water Resources) | Parcel No. | 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
Alluvium		0	120	120
Light Brown and Tan		120		
Rock			430	310
Grey Rock		430	630	200
Black Rock		630	1140	510

Date started 8/30, 1997
Date completed 9/7, 1997

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
230	2.1	1

8. WELL CONSTRUCTION
Depth Drilled 38 1140 Feet Depth Cased 1132 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
38	Inches	0	Feet	20	Feet
31	Inches	20	Feet	160	Feet
24	Inches	160	Feet	1140	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34		3/8	0	20
26		3/8	0	160
18		3/8	+1	1132

Perforations:
Type perforation Louverded
Size perforation
From 611 feet to 1122 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 160
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 532 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 1796

Signed Ron Behrendt (By driller performing actual drilling on site or contractor)
Date Sept. 8, 1997

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