VB-31

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. 710226
Permit No.
Basin 54

NOTICE OF INTENT NO. 38172

1. OWNER: CORTEZ GOLD MINES
MAILING ADDRESS: HC 66-50, BEOWAWE, NV 89821
ADDRESS AT WELL LOCATION: CORTEZ MINE SITE

2. LOCATION: SW ¼ NW ¼ Sec. 22 T 28 N/S R 47 E LANDER County
PERMIT NO. M/O 1162 (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 (infiltration) ☐ Monitor ☐ Stock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
CLAYS, SAND,		0		
GRAVEL,				
ALUVIUM			220	220

Date started JANUARY 27, 19 98
Date completed JANUARY 27, 19 98

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
35	N/A	4

8. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 206 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 Inches		0 Feet	220 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	12.92	.188	+2	206

Perforations:
Type perforation LOUVERED FULL FLOW
Size perforation .040
From 6 feet to 206 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 6
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 6 feet to 206 feet

9. WATER LEVEL
Static water level 20.8 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COOL °F Quality FAIR

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 2039
Signed Dominic Rebecco (By driller performing actual drilling on site or contractor)
Date 2-4-98

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