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. 86413
Permit No.
Basin 54

NOTICE OF INTENT NO. 48234

1. OWNER Cortez Gold Mines PD-02
MAILING ADDRESS HC 66, Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Gold minesite, south of Crescent Valley, NV.

2. LOCATION SE 1/4 SE 1/4 Sec. 31 T 27N N/S R 48E E Eureka County
PERMIT NO. M/O-1243-A (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

3. **WORK PERFORMED**
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. **PROPOSED USE**
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. **WELL TYPE**
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. **LITHOLOGIC LOG**

Material	Water Strata	From	To	Thickness
Clays, sand, gravel		0	120	120
Dark gray rock with	X	120		
calcite			1110	990

Date started 3/4/2002, 19__
Date completed 3/10/2002, 19__

7. **WELL TEST DATA**
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50	Not Meas.	4 Hours

8. **WELL CONSTRUCTION**
Depth Drilled 1110 Feet Depth Cased 1109.6 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75	Inches	0	Feet	130	Feet
9.875	Inches	130	Feet	1110	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	28.03	0.25	+2	130
4.50	11.34	0.25	+1	1109.6

Perforations:
Type perforation Milled Slot
Size perforation 0.125"
From 619.3 feet to 1109.6 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 130'
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 610 feet to 1109.6 feet

9. **WATER LEVEL**
Static water level 614.2 feet below land surface
Artesian flow G.P.M. 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 89802-5279
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 Denny Robblee (By driller performing actual drilling on-site or contractor)
Date 3/12/02

USE ADDITIONAL SHEETS IF NECESSARY

RST.C