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. 86419
Permit No.
Basin 54

NOTICE OF INTENT NO. 47570

SMA-14R

1. OWNER Cortez Gold Mines ~~SMA-14R~~
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~~ NE 1/4 NE 1/4 Sec. 32 T 28N N/S R 47E E Lander County
PERMIT NO. M/O-1238 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

6. **LITHOLOGIC LOG**

Material	Water Strata	From	To	Thickness
Alluvial sand and gravel		0	503	503

Date started 12/14/2001, 19__
Date completed 12/17/2001, 19__

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 503 Feet Depth Cased 497 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75	Inches	0	Feet	20	Feet
7.875	Inches	20	Feet	503	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	41.55	0.375	0	20
4.5	5.84	0.125	+3	497

Perforations:
Type perforation Slot
Size perforation 0.125"
From 397 feet to 497 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 360'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 360 feet to 503 feet

9. **WATER LEVEL**
Static water level 309 feet below land surface
Artesian flow N/A 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 89802-5279
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 2115
Signed Austin Wilcox (By driller performing actual drilling on-site or contractor)
Date 1/3/02

USE ADDITIONAL SHEETS IF NECESSARY

B.ST.L