

SMA-16R
 STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
 Log No. **68503**
 Permit No. _____
 Basin **054**

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

Please complete this form in its entirety in
 accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. **36008**

1. OWNER CORTEZ GOLD MINING ADDRESS AT WELL LOCATION CORTEZ MINE SITE NEAR BEOWAWE
 MAILING ADDRESS STAR ROUTE HC66-50
BEOWAWE, NV 89821-9708

2. LOCATION NE 1/4 SW 1/4 Sec. 29 T 28 N/S R. 47 E LANDER County
 PERMIT NO. M/O-1003 N/A N/A
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 Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SAND, SILT		0		
GRAVEL			180	180
CHERT		180	370	190
GREEN STONE		370	610	240
SAND PACK	600	470		
BENTONITE CHIPS	470	450		
ABANDONITE SLURRY	450	350		
BENTONITE CHIPS	350	50		
NEAT CEMENT	50	0		

8. WELL CONSTRUCTION
 Depth Drilled 610 Feet Depth Cased 593 Feet

HOLE DIAMETER (BIT SIZE)
 From To
12-1/4 Inches 0 Feet 20 Feet
6-1/4 Inches 20 Feet 610 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	17.35	.375	0	20
2.375	PVC	SCH 80	+2	538

Perforations:
 Type perforation SLOT
 Size perforation .020

From 538 feet to 598 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 50 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 470 feet to 600 feet

9. WATER LEVEL
 Static water level 250 feet below land surface
 Artesian flow N/A G.P.M. N/A P.S.I.
 Water temperature _____ °F Quality _____

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 2286 WEST 1500 SOUTH
Contractor
SALT LAKE CITY, UTAH 84104

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 1410

Signed JOHN VIERGUTS *John Vierguts*
By driller performing actual drilling on site or contractor

Date MARCH 30, 1997

Date started MARCH 26, 19 97
 Date completed MARCH 29, 19 97

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20		3 HOURS