

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 90714
 Permit No. _____
 Basin 059
 NOTICE OF INTENT NO. 51512

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

1. OWNER Cortez Gold Mines (DRW-01)
 MAILING ADDRESS HC 66, Box 1250
Crescent Valley, NV 89821

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

2. LOCATION NE 1/4 NE 1/4 Sec. 30 T 28N N/S R 48 E Eureka County
 PERMIT NO. M/O-1283 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

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
Silt		0	5	5
Clay		5	10	5
Sand and gravel		10	24	14
Clay		24	33	9
Sand and gravel		33	53	20
Gravel		53	76	23
Clay		76	78	2
Gravel		78	96	18
Clay		96	110	14
Gravel		110	125	15
Clay		125	127	2

Construction Detail:

Insulated vault and valve at surface.

16" casing cemented	0	20	20
10" casing cemented	0	39	39
4" casing cemented	0	10	10
Hole plug	10	98	88
Gravel pack	98	127	29

8. WELL CONSTRUCTION

Depth Drilled 127 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
20.5	0	20	0	20
14.75	20	39	20	39
9.875	37	127	37	127

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	81.97	0.495	0	20
10.75	28.04	0.250	+2	39
4.5		Sch. 80	+2	120

Perforations:
 Type perforation Slot
 Size perforation 0.080"

From 110 feet to 120 feet

Surface Seal: Yes No
 Depth of Seal 95'
 Placement Method: Pumped Poured
 Seal Type: Neat Cement Cement Grout Concrete Grout

Gravel Packed: Yes No
 From 98 feet to 127 feet

9. WATER LEVEL
 Static water level 0 feet below land surface
 Artesian flow 17 G.P.M. 2.5 P.S.I.
 Water temperature Cool °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 2243
 Signed Caron Martinez
 By driller performing actual drilling on-site or contractor
 Date 8/26/03

Date started 8/11/2003, 19
 Date completed 8/14/2003, 19

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer		
<input type="checkbox"/> Pump		
<input type="checkbox"/> Air Lift		
G.P.M.		

B.S.T.C