

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
 Log No. 90123
 Permit No. 57147
 Basin 057
 NOTICE OF INTENT NO. 48583

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

1. OWNER Cortez Gold Mines DB-22 ADDRESS AT WELL LOCATION Cortez Gold minesite, south of Crescent Valley, NV.
 MAILING ADDRESS HC 66, Box 1250
Crescent Valley, NV 89821
 2. LOCATION SE 1/4 SE 1/4 Sec. 6 T 27N N/S R 47E E Lander County
 PERMIT NO. 57147 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
Alluvium		0	370	370
Gravel and boulders		370	372	2
Brown limestone		372	400	28
No returns		400	600	200
Black limestone		600	670	70
Gray and black limestone		670		
No returns		690	930	240
Black limestone		930	980	50
Black and brown limestone		980		
No returns		1070	1210	140
Black limestone		1210	1230	20
Brown limestone		1230	1510	280
Black limestone				

Steel plate welded between 18" and 26" casing at surface.

8. WELL CONSTRUCTION
 Depth Drilled 1510 Feet Depth Cased 1503 Feet
 HOLE DIAMETER (BIT SIZE)

	From	To
38 Inches	0	20
31 Inches	20	372
24 inches	372	1510

 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34	134.7	0.375	0	20
26	102.6	0.375	0	373
18	70.59	0.375	+2	1503

 Perforations:
 Type perforation Louver
 Size perforation 0.125"
 From 380 feet to 400 feet
 From 745 feet to 1503 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 372' Cement Grout
 Placement Method: Pumped Poured Concrete Grout
 Gravel Packed: Yes No
 From 0 feet to 1510 feet

Date started 3/22/2003, 19____
 Date completed 4/18/2003, 19____

9. WATER LEVEL
 Static water level 754.4 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature Warm °F Quality Good

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>283</u>	<u>0.3</u>	<u>1</u>

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 2130
 Signed Scott Belliston
 By driller performing actual drilling on-site or contractor
 Date 4/30/03

557-L