

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

OFFICE USE ONLY  
 Log No. 71591  
 Permit No. 57147 72686, 7, 8,  
 Basin 054 MS  
 6/12/09

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. 52565

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Gold minesite,  
 MAILING ADDRESS HC 66, Box 1250 south of Crescent Valley, NV.  
Crescent Valley, NV 89821-1250

2. LOCATION SW 1/4 SW 1/4 Sec. 5 T 27N N/S R 47 E Lander County  
 PERMIT NO. NW 57147 NW 3 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
Alluvium		0	670	670
Silty limestone and micrite		670	1270	600
Black silty limestone with calcite veins		1270	1640	370
Note: Cement was pumped.		1621	1640	19
Steel plate welded between 18" and 26" casings at surface.				

8. WELL CONSTRUCTION

Depth Drilled 1640 Feet Depth Cased 1640 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38 Inches	0	18
31 Inches	18	670
24 Inches	670	1640

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34	134.7	0.375	0	18
26	102.6	0.375	0	672
18	70.6	0.375	0	1640

Perforations:  
 Type perforation Louver  
 Size perforation 0.125"

From	To
380	400
800	1640

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 670'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 0 feet to 1621 feet

9. WATER LEVEL  
 Static water level 744 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

Date started 11/22/2003, 19\_\_\_\_  
 Date completed 12/14/2003, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
280	-0-	1

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 2255  
 Signed Shawn Carroll  
 By driller performing actual drilling on-site or contractor  
 Date 12/23/03

B.S.T.L