

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

OFFICE USE ONLY
 Log No. 72068
 Permit No. 57146
 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. 52567

1. OWNER Cortez Gold Mines DB-25 ADDRESS AT WELL LOCATION Cortez Gold minesite,
 MAILING ADDRESS HC 66, Box 1250 south of Crescent Valley, NV.
Crescent Valley, NV 89821

2. LOCATION SE 1/4 SE 1/4 Sec. 6 T 27N N/S R 47 E Lander County
 PERMIT NO. 57146 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	Thick-ness
Alluvium		0	470	470
Silty limestone		470	500	30
Micrite		500	520	20
Silty limestone		520	590	70
Oxidized silty limestone		590		
			680	90
Black micrite		680	790	110
Silty limestone with clay		790		
			970	180
Silty limestone		970	1020	50
Micrite		1020	1070	50
Silty limestone		1070	1250	180
Interbedded micrite and silty limestone		1250		
			1280	30
Silty limestone		1280	1300	20
Interbedded micrite and silty limestone		1300		
			1560	260
Silty limestone		1560	1620	60
Carbonaceous micrite		1620	1670	50
Silty limestone		1670	1700	30
Micrite		1700	1710	10
Silty limestone		1710	1722	

Construction Details:
 Steel ring welded between 18" and 26" at surface.
 Bottom of well cemented 1708 1722

8. WELL CONSTRUCTION
 Depth Drilled 1722 Feet Depth Cased 1722 Feet
 HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
38	0	17		
31	17	470		
24	470	1722		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34	134.67	0.375	0	17
26	102.63	0.375	0	470
18	70.59	0.375	+2	1722

Perforations:
 Type perforation Louvered
 Size perforation 0.125"
 From 380 feet to 400 feet
 From 756 feet to 1722 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 470' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 0 feet to 1708 feet

9. WATER LEVEL
 Static water level 764 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature 100 °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 2255
 Signed Shawn Carroll
 By driller performing actual drilling on-site or contractor
 Date 1/28/04

Date started 12/15/2003, 19____
 Date completed 1/26/2004, 19____

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift G.P.M. <u>280</u>	<u>0</u>	<u>1</u>

BSTA