

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



OFFICE USE ONLY

Log No. 95579
 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. 51981

1. OWNER Cortez Gold Mines DB-12 ADDRESS AT WELL LOCATION About 12 miles south of
 MAILING ADDRESS HC 66 Box 1250 Crescent Valley, NV.
Crescent Valley, NV 89821

2. LOCATION LT10 1/4 _____ 1/4 Sec. 31 T 28N N/S R 47 E _____ Lander County
 PERMIT NO. 57133 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 Monitor Municipal/Industrial Stock
 5. WELL TYPE
 Cable Rotary RVC Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Abandonment procedure discussed with DWR prior to doing the work.				
Perforated 0 - 50' and 525 - 600', 9 passes with perforator.				
Pumped abantonite via tremmie from T.D. to 1079', where it would rise no further.		1133		
Built hole plug bridge.		1079	1079	-54
Pumped cement.		1050	1034	-16
Pumped abantonite while pouring hole plug.		1034	477	-557
Pumped cement.		477	455	-22
Poured clean fill.		50	50	-405
Pumped cement.		50	0	-50
Quantities Used:				
Cement: 147.5 cu.ft.				
Fill: 716 cu.ft.				
Hole plug: 535 cu.ft.				
Abantonite: 1036 cu.ft.				

RECEIVED
 JAN 25 2005
 STATE ENGINEER'S OFFICE
 DUNN/DWR RECEIVED
 JAN 20 2005
 LAS VEGAS OFFICE

Date started 11/8/2004 _____ 19____
 Date completed 11/11/2004 _____ 19____

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Baller <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift Draw Down (Feet Below Static)		Time (Hours)
	G.P.M.		
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

8. WELL CONSTRUCTION

Depth Drilled 1140 Feet Depth Cased 1133 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>38</u> Inches	<u>0</u> Feet	<u>20</u> Feet
<u>31</u> Inches	<u>20</u> Feet	<u>140</u> Feet
<u>24</u> Inches	<u>140</u> Feet	<u>1140</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>32</u>	<u>126.65</u>	<u>0.375</u>	<u>0</u>	<u>20</u>
<u>26</u>	<u>102.52</u>	<u>0.375</u>	<u>0</u>	<u>140</u>
<u>18</u>	<u>70.59</u>	<u>0.375</u>	<u>+1</u>	<u>1133</u>

Perforations:
 Type perforation Louver
 Size perforation 0.080"

From	feet to	feet
<u>604</u>	<u>1123</u>	

Surface Seal: Yes No Seal Type:
 Depth of Seal 140' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 0 feet to 1140 feet

9. WATER LEVEL
 Static water level 1079 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
 Address P.O. Box 5279 Contractor
Eiko, 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 2283
 Signed Dale Jensen
 By driller performing actual drilling on-site or contractor
 Date 11/16/04

BST-L