

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

OFFICE USE ONLY
Log No. 94985
Permit No. 57133
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. 51526

1. OWNER Cortez Gold Mines DB-05 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 NW 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 Mining
 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
Abandonment procedure was discussed with DWR prior to doing the work.				
Perforated 20' to 50' and 250' to 310' before pumping fluids.				
Nine passes with a perforator.				
Abandoned by pumping abantonite via tremie until it would rise no further.				
Placed hole plug bridge.				
Cement plug.				
Pumped abantonite while pouring hole plug.				
Cement plug.				
Clean fill.				
Cement plug.				
Clean fill.				
Cement plug.				
Quantities Used:				
Cement: 264 cu.ft.				
Fill: 758 cu.ft.				
Hole plug: 414 cu.ft.				
Abantonite: 1184 cu.ft.				

Date started 11/15/2004 , 19
Date completed 11/18/2004 , 19

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift
 Draw Down (Feet Below Static) Time (Hours)

TEST METHOD	Draw Down (Feet Below Static)	Time (Hours)
<u>12/1/04</u>	<u>0.4</u>	<u>10</u>

8. WELL CONSTRUCTION

Depth Drilled 1180 Feet Depth Cased 1174 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>38</u>	<u>0</u>	<u>20</u>
<u>32</u>	<u>20</u>	<u>118</u>
<u>24</u>	<u>118</u>	<u>1180</u>

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>102.62</u>	<u>0.375</u>	<u>0</u>	<u>118</u>
<u>18</u>	<u>70.59</u>	<u>0.375</u>	<u>+2</u>	<u>1174</u>

Perforations:
Type perforation Louver
Size perforation 0.080"

From 602 feet to 1174 feet

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 118' Cement Grout
Placement Method: Pumped Poured Concrete Grout

Gravel Packed: Yes No
From 0 feet to 1180 feet

9. WATER LEVEL

Static water level 1091 feet below land surface
Artesian flow N/A G.P.M. N/A 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
Elko, NV 89802-5279 Contractor
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 Dele Jensen By driller performing actual drilling on-site or contractor
Date 12/1/04

BST