

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 88410  
 Permit No. \_\_\_\_\_  
 Basin 054

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 50814

1. OWNER Cortez Gold Mines AS-3 ADDRESS AT WELL LOCATION Cortez Gold minesite, south of Crescent Valley, NV.  
 MAILING ADDRESS HC 66, Box 1250 Crescent Valley, NV 89821

2. LOCATION NE 1/4 NE 1/4 Sec. 24 T 27N N/S R 47E E Lander County  
 PERMIT NO. Case No. 93-126 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	168	168
Construction Detail:				
Hole plug		0	3	3
Cement		3	147	144
Bentonite pellets		147	156.5	9.5
Sand		156.5	168	11.5

8. WELL CONSTRUCTION  
 Depth Drilled 168 Feet Depth Cased 165 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
14.750 Inches 0 Feet 19 Feet  
6.250 Inches 19 Feet 165 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.750	41.55	0.375	+2	19
2.375	0.958	Sch. 80	0	165

Perforations:  
 Type perforation Slot  
 Size perforation 0.020"  
 From 160 feet to 165 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 147'  Cement Grout  
 Placement Method:  Pumped  Concrete Grout  
 Poured  
 Gravel Packed:  Yes  No  
 From 156.5 feet to 168 feet

9. WATER LEVEL  
 Static water level 141.28 feet below land surface  
 Artesian flow N/A G.P.M. N/A P.S.I.  
 Water temperature 77 °F Quality Fair

Date started 9/9/2002, 19  
 Date completed 9/10/2002, 19

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>1</u>	<u>Not Meas.</u>	<u>1.5 Hours</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 2144  
 Signed Paul Stoddard  
 By driller performing actual drilling on-site or contractor  
 Date 9/11/02

BST-6