

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 88403  
 Permit No. \_\_\_\_\_  
 Basin Q54

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 VEW-5  
 MAILING ADDRESS HC 66, Box 1250  
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Gold minesite,  
south of Crescent Valley, NV.

2. LOCATION NE 1/4 NE 1/4 Sec. 24 T 27N  
 PERMIT NO. Case No. 93-126 N/A  
Issued by Water Resources Parcel No.

N/S R 47E E Lander County  
N/A 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	168	168
Construction Detail:				
Hole plug		0	3	3
Cement		3	106.1	103.1
Hole plug		106.1	116.3	10.2
Sand		116.3	168	51.7

8. WELL CONSTRUCTION  
 Depth Drilled 168 Feet Depth Cased 165 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 14.75 Inches To 19 Feet  
7.875 Inches 19 Feet 168 Feet  
 Inches Feet 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
4.50	2.86	Sch. 80	+0	165

Perforations:  
 Type perforation Slot  
 Size perforation 0.020"  
 From 125 feet to 165 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No  
 Depth of Seal See Detail  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 116.3 feet to 168 feet

9. WATER LEVEL  
 Static water level 143.52 feet below land surface  
 Artesian flow N/A G.P.M. N/A P.S.I.  
 Water temperature 61 °F Quality Fair

Date started 9/10/2002 . 19  
 Date completed 9/11/2002 . 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 type="checkbox"/> Air Lift	<u>2 - 3</u>	<u>1 Hour</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-L