

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. **88398**  
 Permit No. \_\_\_\_\_  
 Basin **054**

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----**

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER **Cortez Gold Mines VEW-6** 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 **N/A** Parcel No. **N/A** Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE  
 Domestic  Municipal/Industrial  Irrigation  Monitor  Test  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<b>Alluvium</b>		<b>0</b>	<b>163</b>	<b>163</b>
<b>Construction Detail:</b>				
<b>Hole plug Cement</b>		<b>0</b>	<b>3</b>	<b>3</b>
<b>Hole plug Sand</b>		<b>3</b>	<b>104.8</b>	<b>101.8</b>
		<b>104.8</b>	<b>115.4</b>	<b>10.6</b>
		<b>115.4</b>	<b>163</b>	<b>47.6</b>

8. WELL CONSTRUCTION

Depth Drilled **163** Feet Depth Cased **160** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<b>14.750</b> Inches	<b>0</b> Feet	<b>19</b> Feet
<b>7.875</b> Inches	<b>19</b> Feet	<b>163</b> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>10.750</b>	<b>41.55</b>	<b>0.375</b>	<b>+2</b>	<b>19</b>
<b>4.500</b>	<b>2.86</b>	<b>Sch. 80</b>	<b>0</b>	<b>160</b>

Perforations:  
 Type perforation **Slot**  
 Size perforation **0.020"**

From _____	<b>120</b>	feet to	<b>160</b>	feet
From _____		feet to		feet
From _____		feet to		feet
From _____		feet to		feet
From _____		feet to		feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **104.8'**  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From **115.4** feet to **163** feet

9. WATER LEVEL  
 Static water level **135** feet below land surface  
 Artesian flow **N/A** G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature **60** °F Quality **Fair**

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Date started **9/11/2002**, 19  
 Date completed **9/12/2002**, 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	<b>3</b>	<b>Not Meas.</b>	<b>0.75</b>

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 **9/17/02**

*BSTA*