

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 88405
 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 IW-1 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 Parcel No. N/A Subdivision Name N/A
Issued by Water Resources

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	Thickness
Alluvium		0	200	200
Note: Hole was drilled 28' deeper than casing due to caving conditions.				
Construction Detail:				
Cement		0	94.9	94.9
Hole plug		94.9	104.9	10
Sand		104.9	173	68.1
		173	200	27

Date started 9/14/2002, 19____
 Date completed 9/15/2002, 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>2.5</u>	<u>Not Meas.</u>	<u>1.5 Hours</u>

8. WELL CONSTRUCTION

Depth Drilled 200 Feet Depth Cased 172 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>14.750</u> Inches	<u>0</u> Feet	<u>20</u> Feet
<u>4.875</u> Inches	<u>+2</u> Feet	<u>200</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10.750</u>	<u>41.55</u>	<u>0.375</u>	<u>0</u>	<u>20</u>
<u>4.500</u>	<u>2.86</u>	<u>Sch. 80</u>	<u>20</u>	<u>200</u>

Perforations:
 Type perforation Slot
 Size perforation 0.020"

From	To
<u>107</u> feet to	<u>172</u> feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Surface Seal: Yes No
 Depth of Seal 94.9'
 Placement Method: Pumped Poured
 Seal Type: Neat Cement Cement Grout Concrete Grout
 Gravel Packed: Yes No
 From 104.9 feet to 173 feet

9. WATER LEVEL
 Static water level 138 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature 76 °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.
 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

BSTL