

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 88402
 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-4 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
Alluvium		0	170	170
Construction Detail:				
Cement		0	86	86
Hole plug		86	99.8	13.8
Sand		99.8	174	74.2

8. WELL CONSTRUCTION
 Depth Drilled 175 Feet Depth Cased 170 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>14.75</u> Inches	<u>0</u> Feet	<u>20</u> Feet
<u>7.875</u> Inches	<u>20</u> Feet	<u>173</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10.75</u>	<u>41.55</u>	<u>0.375</u>	<u>+2</u>	<u>20</u>
<u>4.50</u>	<u>2.86</u>	<u>Sch. 80</u>	<u>+1.8</u>	<u>170</u>

Perforations:
 Type perforation Slot
 Size perforation 0.020"
 From 105 feet to 170 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 86' Cement Grout
 Placement Method: Pumped Poured Concrete Grout
 Gravel Packed: Yes No
 From 99.8 feet to 174 feet

9. WATER LEVEL
 Static water level 137.3 feet below land surface
 Artesian flow N/A G.P.M. N/A P.S.I.
 Water temperature 61 °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

Date started 9/13/2002, 19
 Date completed 9/14/2002, 19

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>2 - 3</u>	<u>Not Meas.</u>	<u>1.75</u>	

B.S.T.L