

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 86714
 Permit No. _____
 Basin SH

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. **48226**

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER Cortez Gold Mines SH-04T ADDRESS AT WELL LOCATION Cortez Gold minesite, south of Crescent Valley, NV
 MAILING ADDRESS HC 66, Box 1250
Crescent Valley, NV 89821

2. LOCATION NW 1/4 NE 1/4 Sec. 7 T 27N N/S R 47E E Lander County
 PERMIT NO. NEV0093109 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	340	340
Brown & red bed rock		340	440	100
Black rock		440	720	280

Construction Detail:

Material	From	To	Thick-ness
Cement	0	20	20
Hole plug	20	635	615
Bentonite pellets	635	644	9
Sand	644	720	76

8. WELL CONSTRUCTION
 Depth Drilled 720 Feet Depth Cased 719 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>14.75</u> Inches	<u>0</u> Feet	<u>20</u> Feet
<u>6.50</u> Inches	<u>20</u> Feet	<u>720</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10.750</u>	<u>28.04</u>	<u>0.250</u>	<u>+2</u>	<u>20</u>
<u>2.375</u>	<u>0.96</u>	<u>Sch. 80</u>	<u>+1</u>	<u>719</u>

Perforations:
 Type perforation Slotted
 Size perforation 0.020"

From 649 feet to 719 feet

Surface Seal: Yes No
 Depth of Seal 20'
 Placement Method: Pumped Poured
 Seal Type: Neat Cement Cement Grout Concrete Grout

Gravel Packed: Yes No
 From 644 feet to 720 feet

9. WATER LEVEL
 Static water level 628.2 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature Cool °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 1/18/02

Date started 1/11/2002, 19
 Date completed 1/12/2002, 19

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift <u>2</u> G.P.M. <u>Not Meas.</u>	<u>2.75 Hrs.</u>	

B.S.L.