

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
 Log No. 86411
 Permit No. _____
 Basin 54

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 48221

1. OWNER Cortez Gold Mines SH-03T ADDRESS AT WELL LOCATION Cortez Gold minesite, south of Crescent Valley, NV.
 MAILING ADDRESS HC66, Box 1250 Crescent Valley, NV 89821

2. LOCATION SW 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	Thickness
Alluvium		0	120	120
Construction Detail:				
Cement		0	20	20
Hole plug		20	49	29
Bentonite pellets		49	54.5	5.5
Gravel		54.5	120	65.5

8. WELL CONSTRUCTION
 Depth Drilled 120 Feet Depth Cased 109 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>14.75</u> Inches	<u>0</u> Feet	<u>20</u> Feet
<u>6.25</u> Inches	<u>20</u> Feet	<u>120</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>109</u>

Perforations:
 Type perforation Slots
 Size perforation 0.020"

From	To
<u>59</u> feet to	<u>109</u> feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal 20'
 Placement Method: Pumped Poured

Gravel Packed: Yes No
 From 54.5 feet to 120 feet

9. WATER LEVEL
 Static water level 61.1 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature Cool °F Quality Good

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 1/22/02

Date started 1/16/2002, 19____
 Date completed 1/16/2002, 19____

7. WELL TEST DATA

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

552