

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 86417
 Permit No. _____
 Basin 54

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. 48221

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER Cortez Gold Mines SH-02T ADDRESS AT WELL LOCATION Cortez Gold minesite, south of Crescent Valley, NV.
 MAILING ADDRESS HC 66, 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	Thick-ness
Alluvium		0	200	200
Brown & red bed rock		200	265	65
Construction Detail:				
Cement		0	20.5	20.5
Hole plug		20.5	175	154.5
Bentonite pellets		175	183	8
Sand		183	265	82

8. WELL CONSTRUCTION
 Depth Drilled 265 Feet Depth Cased 259 Feet
 HOLE DIAMETER (BIT SIZE)

	From	To
14.75 Inches	0	20
6.50 Inches	20	265

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.750	28.04	0.250	+2	20
2.375	0.96	Sch. 80	+1	259

Perforations:
 Type perforation Slotted
 Size perforation 0.020"
 From 189 feet to 259 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 20.5' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 183 feet to 265 feet

9. WATER LEVEL
 Static water level 188.3 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature Cool °F Quality Good

Date started 1/9/2002, 19
 Date completed 1/10/2002, 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</u>	<u>Not Meas.</u>	<u>1.5 Hrs.</u>	

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

B.S.L