

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

OFFICE USE ONLY
 Log No. 85370
 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. **47564**

1. OWNER Cortez Gold Mines PR-572 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. 8 T 27N N/S R 47E E Lander County
 PERMIT NO. M/O-1236 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 Irrigation Test Municipal/Industrial Monitor Stock
 5. WELL TYPE
 Cable Rotary RVC Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand and gravel		0	1050	1050
Brown and gray rock		1050	1500	450
Brown, gray and white rock		1500	1560	60
White rock		1560	1570	10
Black and white rock		1570	1660	90
Black rock		1660	2370	710
Construction Detail:				
Neat cement		0	20	20
Abantonite		20	995	975
Neat cement		995	1015	20
Hole plug		1015	1080	65
Gravel pack		1080	1485	405
Hole plug		1485	1700	215
Abantonite		1700	2370	670

8. WELL CONSTRUCTION
 Depth Drilled 2370 Feet Depth Cased 1485 Feet
 HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	To	Feet
20	0	20	0	20	20
14.75	20	1052	20	1052	1052
7.875	1052	2370	1052	2370	2370

 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	52.27	0.312	0	20
10.75	28.04	0.250	+2	1052
4.5	11.35	0.250	+1.5	1485

 Perforations:
 Type perforation Slot
 Size perforation 0.075
 From 1085 feet to 1485 feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 20 See Detail Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 1080 feet to 1485 feet

Date started 11/4/2001, 19
 Date completed 11/14/2001, 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>50</u>	<u>Not Meas.</u>	<u>1 Hour</u>

9. WATER LEVEL
 Static water level 629.85 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 1410
 Signed John Virgutz
 By driller performing actual drilling on-site or contractor
 Date 11/26/01

B.S.T.A