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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. 53852

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION Same
 MAILING ADDRESS HC 66 Box 1250
Crescent Valley NV 89821
 2. LOCATION SE 1/4 NE 1/4 Sec 31 T 27 N S R 48 E Lander County
 PERMIT NO. _____ Issued by Water Resources Parcel No. _____ 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
CHMW-05				
Alluvium		0	50	50
Tuft		50	200	150
Limestone		200	270	70
Granite	yes	270	900	630
Big Fracture @ 680'				
Case hole to 900' sand from 900' back to 440' pump in neat cement at 440' to seal sand. Back fill hole with Abandonite and Bentonite chips. Pump in cement seal weld lockable 10" well monument onto surface casing				

Plugged by well log # 111124

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DEC 02 2004

LAS VEGAS OFFICE

8. WELL CONSTRUCTION
 Depth Drilled 900 Feet Depth Cased 900 Feet
 HOLE DIAMETER (BIT SIZE)
 From 14 1/2 Inches To 0 Feet
 8 3/4 Inches 40 Feet
 8 1/2 Inches 740 Feet 900 Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2		.250	±2	900

Perforations:
 Type perforation Slotted
 Size perforation .080
 From _____ feet to _____ feet
 From 480 feet to 880 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 60' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 440 feet to 900 feet

9. WATER LEVEL
 Static water level 100 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature 56 °F Quality good

Date started 9-8-04, 19_____
 Date completed 9-22-04, 19_____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50	301.5	12 hours
	62.5	6.100
	301.5	

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Eklund Drilling Co., Inc.
 Address P. O. Box 2748
Elko, NV 89803
 Nevada contractor's license number issued by the State Contractor's Board 0030823
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1861
 Signed Paul Mihl
 Date 10-3-04