

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

OFFICE USE ONLY
 Log No. 95726
 Permit No. _____
 Basin PS4

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. 54990

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS HC 66 Box 1250 _____
Crescent Valley Nevada 89821 _____
 2. LOCATION NW 1/4 SW 1/4 Sec 33 T. 28 S R. 47 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	Thick-ness
<u>IM 61 S</u>				
<u>Alluvium</u>	<u>NO</u>	<u>0</u>	<u>120</u>	<u>120</u>
<u>Alluvium</u>	<u>yes</u>	<u>120</u>	<u>150</u>	<u>30</u>
<u>placed bentonite seal between gravel pack and cement seal</u>				

8. WELL CONSTRUCTION
 Depth Drilled 150 Feet Depth Cased 150 Feet
 HOLE DIAMETER (BIT SIZE)
 From 14 1/2 Inches 0 Feet 20 Feet
8 1/2 Inches 20 Feet 150 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4"</u>		<u>Sch 80</u>	<u>+1</u>	<u>150</u>

Perforations:
 Type perforation Slotted
 Size perforation .020
 From _____ feet to _____ feet
 From 110 feet to 140 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 50' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 105 feet to 150 feet

9. WATER LEVEL
 Static water level 146.63 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °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 Eklund Drilling Co., Inc. Contractor
 Address P.O. Box 2748 Contractor
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 Michelon
 By driller performing actual drilling on site or contractor
 Date 12-17-04

Date started 12-9, 2004
 Date completed 12-10, 2004

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>8 hrs</u>

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 STATE ENGINEERS OFFICE