



PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

Log No. 99150
 Permit No. _____
 Basin 054

NOTICE OF INTENT NO. 56247

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Mine
 MAILING ADDRESS HC 146, Box 1250
Crescent Valley, NV. 89821
 2. LOCATION SE 1/4 SW 1/4 Sec. 14 T. 27 N. R. 46 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
<u>Aluvium</u>		<u>0</u>	<u>340</u>	
<u>Materials Used:</u>				
<u>1/2 Super Sack of 1/8" Gravel</u>				
<u>19 bags of Super Plug</u>				
<u>25 Bags Cement</u>				
<u>6 Bags W-60</u>				

8. WELL CONSTRUCTION
 Depth Drilled 340 Feet Depth Cased 340 Feet
 HOLE DIAMETER (BIT SIZE)
 From 14" Inches To 20 Feet
 From 8 3/4" Inches To 340 Feet
 From _____ Inches To _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4"</u>	<u>Normal</u>	<u>S-80</u>	<u>+2</u>	<u>340</u>

Perforations:
 Type perforation Slot
 Size perforation 2020
 From 330 feet to 310 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 50 Ft. Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 340 feet to 304 feet

9. WATER LEVEL
 Static water level 190 Ft. feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality Coal

Date started 12-4-2005
 Date completed 12-9-2005 19

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>340 Ft</u>	<u>30</u>		

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name E Klund Drilling Contractor
 Address PO Box 2748 Contractor
EIKO, NV. 89803
 Nevada contractor's license number 0030823
 issued by the State Contractor's Board
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2260
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date 12-9-05