

WELL MWSP-U  
 STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 37584  
 Permit No. \_\_\_\_\_  
 Basin \_\_\_\_\_

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

NOTICE OF INTENT NO. 18671

1. OWNER Cortez Gold Mines  
 MAILING ADDRESS Cortez, NV 89821  
 ADDRESS AT WELL LOCATION Cortez Gold Mines  
Cortez, NV 89821

2. LOCATION NW 1/4 SW 1/4 Sec 18 T 27 NS R 48 E Lander County  
 PERMIT NO. M/O-207-A  
 Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name Dual Completion p 2

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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sandy Silt	D	0	3	3
Silty Clay	D	3	5.5	2.5
Silty Sand	SM	5.5	7	1.5
Clayey Sand	M-SM	7	13	6
Silty Sand	SM	13	22	9
Silty Clay	VM	22	23	1

Note: D = Dry  
 SM = Slightly moist  
 M = Moist  
 VM = Very moist  
 W = Wet

Note: Hole drilled with CME-55 drilling rig. Hole advanced with hollow stem auger.

8. WELL CONSTRUCTION  
 Depth Drilled 23 Feet Depth Cased 23.2 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
7 Inches 0 Feet 23 Feet  
 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	0.88	0.218	+2	8
2.375	0.88	0.218	18	23.2
6.56	18.97	0.280	+2	2

Perforations:  
 Type perforation machine slot Sch. 80 PVC  
 Size perforation 0.020 inch  
 From 8 feet to 18 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 4 ft.  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 #8-12 sand Gravel Packed:  Yes  No Bentonite From 4-7'  
 From 7 feet to 23 feet

9. WATER LEVEL  
 Static water level none feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Sergent, Hauskins & Beckwith Engineers  
 Contractor  
 Address 3232 West Virginia Avenue  
 Contractor  
Phoenix, AZ 85009  
 Nevada contractor's license number issued by the State Contractor's Board 0029654  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M1781  
 Signed Kenneth D. Hauskins  
 By driller performing actual drilling on site or contractor  
 Date October 3, 1991

Date started September 14, 1991  
 Date completed September 14, 1991

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 type="checkbox"/> Air Lift			
N/A			