

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
 Log No. 37581
 Permit No. _____
 Basin 54

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 18669

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

2. LOCATION SE 1/4 SE 1/4 Sec 13 T 27 N S R 47 E Lander County
 PERMIT NO. M/O-207-A Parcel No. _____
 Issued by Water Resources Subdivision Name Dual Completion p2

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	SM	0	3	3
Siltry gravel	SM	3	5	2
Silty-Clayey sand	SM	5	9	4
Sandy silt	SM	9	14	5
Silty sand	M	14	18	4
Silty-Clayey sand				
w/gravels	M	18	29	11
Sandy clay	M	29	30	1

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

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

8. WELL CONSTRUCTION
 Depth Drilled 30 Feet Depth Cased 28.2 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
 Inches Feet Feet
7 Inches 0 Feet 30 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	23	28.2
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 23 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 6.25 ft. Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 #8-12 Sand Bentonite from 6.25-8.67'
 Gravel Packed: Yes No
 From 8.67 feet to 30 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 W. 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. Donelson
 By driller performing actual drilling on site or contractor
 Date October 3, 1991

Date started September 13, 19 91
 Date completed September 13, 19 91

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A			

91 OCT -7 P 1:51
 RECEIVED
 STATE ENGINEERS OFFICE