

**MILLER CHEMICALS, INC.**

Post Office Box 298

Artesia, N.M. 88211-0298

(505) 746-1919 Artesia Office

(505) 393-2893 Hobbs Office

(505) 746-1918 Fax

WATER ANALYSIS REPORT

Company : CONCEO RESOURCES
 Address :
 Lease : FILLAREE 24 FED. COM
 Well : #1
 Sample Pt. : WATER TANK

Date : 6-8-00
 Date Sampled : 6-8-00
 Analysis No. :

ANALYSIS		mg/L	* meq/L
-----		----	-----
1.	pH	5.8	
2.	H2S	0	
3.	Specific Gravity	1.010	
4.	Total Dissolved Solids	55500.8	
5.	Suspended Solids	NR	
6.	Dissolved Oxygen	NR	
7.	Dissolved CO2	NR	
8.	Oil in Water	NR	
9.	Phenolphthalein Alkalinity (CaCO3)		
10.	Methyl Orange Alkalinity (CaCO3)		
11.	Bicarbonate	HCO3 97.0	HCO3 1.6
12.	Chloride	Cl 34506.0	Cl 973.4
13.	Sulfate	SO4 25.0	SO4 0.5
14.	Calcium	Ca 12000.0	Ca 596.8
15.	Magnesium	Mg 153.7	Mg 12.6
16.	Sodium (calculated)	Na 8369.1	Na 364.0
17.	Iron	Fe 350.0	
18.	Barium	Ba 0.0	
19.	Strontium	Sr 0.0	
20.	Total Hardness (CaCO3)	30600.0	

PROBABLE MINERAL COMPOSITION

*milli equivalents per liter	Compound	Equiv wt X meq/L	= mg/L
-----	-----	-----	-----
599 *Ca <----- *HCO3 1 21	Ca(HCO3)2	81.0 1.6	129
/ <-----	CaSO4	68.1 0.5	35
131 *Mg <----- *SO4 1 11	CaCl2	55.5 596.7	33110
<----- / <-----	Mg(HCO3)2	73.2	
364 *Na <----- *Cl 1 973	MgSO4	60.2	
<-----	MgCl2	47.6 12.6	602
Saturation Values Dist. Water 20 C	NaHCO3	84.0	
CaCO3 13 mg/L	Na2SO4	71.0	
CaSO4 * 2H2O 2090 mg/L	NaCl	58.4 364.0	21274
NaSO4 2.4 mg/L			

REMARKS: