

PANTECHS LABORATORIES

☐ P. O. BOX 2439 TEL. 806 669-6821 PAMPA, TEXAS 79066-2439
☐ P. O. BOX 3246 TEL. 806 797-4325 LUBBOCK, TEXAS 79452-3246

A

WATER ANALYSIS

SAMPLING DATA

Lab #.....0532
 Customer.....VERMEJO MINERALS CORP
 Sample ID.....* Well #A
 Produced Water
 Date sampled.....1-5-90
 Sampling point.....--
 Sample temp (deg. F).....75
 Sampled by.....Vermejo
 Analysis date.....1-15-90

REMARKS:

* Cimarron, New Mexico Area

Color -
 Orange W/Suspended Solids

DISTRIBUTION

3- Vermejo Minerals Corporation
 Rte 1 Box 68
 Cimarron, New Mexico 87714
 Mr Larry Williamson

ANALYTICAL DATA

pH.....6.95
 Specific gravity @ 75 deg. F.....1.004
 Resistivity (ohm-m)......81
 Filterable solids (mg/l).....248.4
 Carbon dioxide (CO₂) mg/l.....NA
 Sulfide (as H₂S) mg/l.....NA
 Total hardness (as CaCO₃) mg/l.....NA

DISSOLVED SOLIDS

Cations	meq/l	mg/l	ppm
Sodium (Na)	108.7	2499	2489
Calcium (Ca)	13	261	260
Magnesium (Mg)	1.6	19	19
Iron (Fe), total	0	0	0
Potassium (K)	NA	NA	NA
Barium (Ba)	NA	NA	NA
Anions			
Chloride (Cl)	117.4	4162	4145
Sulfate (SO ₄)	0	0	0
Carbonate (CO ₃)	0	0	0
Bicarbonate (HCO ₃)	6	366	365
Hydroxide (OH)	0	0	0
Total dissolved solids (calculated)	246.7	7307	7278

Analysis By ____Jerry Kelly_____

Water Patterns (meq/l)
Logarithmic

