

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

D

WATER ANALYSIS

SAMPLING DATA

Lab #.....0525
 Customer.....VERMEJO MINERALS CORP
 Sample ID.....Well # D
 Date sampled.....1-5-90
 Sampling point.....Produced Water
 Sample temp (deg. F).....75
 Sampled by.....Vermejo
 Analysis date.....1-15-90

REMARKS:

* Cimarron, New Mexico Area

Color -
 Dark Straw-Yello W/Suspended Solids

DISTRIBUTION

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

ANALYTICAL DATA

pH.....7.79
 Specific gravity @ 75 deg. F.....1.0021
 Resistivity (ohm-m).....1.28
 Filterable solids (mg/l).....78.4
 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)	80.2	1844	1840
Calcium (Ca)	1.4	28	28
Magnesium (Mg)	2.3	28	28
Iron (Fe), total	0	0	0
Potassium (K)	NA	NA	NA
Barium (Ba)	NA	NA	NA

Anions

Anions	meq/l	mg/l	ppm
Chloride (Cl)	63.1	2237	2232
Sulfate (SO4)	0	0	0
Carbonate (CO3)	0	0	0
Bicarbonate (HCO3)	20.9	1275	1272
Hydroxide (OH)	0	0	0
Total dissolved solids (calculated)	167.9	5412	5400

Analysis By ____Jerry Kelly_____

Water Patterns (meq/l)
 Logarithmic

