

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

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WATER ANALYSIS

SAMPLING DATA

Lab #.....0529
 Customer.....VERMEJO MINERALS CORP
 Sample ID.....* Well # I
 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 - Clear W/Suspended Solids

DISTRIBUTION

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

ANALYTICAL DATA

pH.....7.97
 Specific gravity @ 75 deg. F.....1.0005
 Resistivity (ohm-m).....2.18
 Filterable solids (mg/l).....20.493
 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)	48.7	1120	1119
Calcium (Ca)	.6	12	12
Magnesium (Mg)	1.5	18	18
Iron (Fe), total	0	0	0
Potassium (K)	NA	NA	NA
Barium (Ba)	NA	NA	NA

Anions

	meq/l	mg/l	ppm
Chloride (Cl)	30.6	1085	1084
Sulfate (SO ₄)	0	0	0
Carbonate (CO ₃)	0	0	0
Bicarbonate (HCO ₃)	20.3	1238	1237
Hydroxide (OH)	0	0	0
Total dissolved solids (calculated)	101.7	3473	3470

Analysis By ____Jerry Kelly_____

Water Patterns (meq/l)
Logarithmic

