

PANTLCHS 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

P

WATER ANALYSIS

SAMPLING DATA

Lab #.....0586
 Customer.....VERMEJO MINERALS CORP.
 Sample ID.....* Well # P
 Produced Water
 Date sampled.....1-30-90
 Sampling point.....--
 Sample temp (deg. F).....75
 Sampled by.....Vermejo
 Analysis date.....2-5-90

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.....6.37
 Specific gravity @ 75 deg. F.....1.0141
 Resistivity (ohm-m)......31
 Filterable solids (mg/l).....566
 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)	302.2	6948	6851
Calcium (Ca)	32.6	653	644
Magnesium (Mg)	7.6	92	91
Iron (Fe), total	1.1	31	31
Potassium (K)	NA	NA	NA
Barium (Ba)	NA	NA	NA

Anions

	meq/l	mg/l	ppm
Chloride (Cl)	337.4	11961	11795
Sulfate (SO ₄)	.1	5	5
Carbonate (CO ₃)	0	0	0
Bicarbonate (HCO ₃)	6	366	361
Hydroxide (OH)	0	0	0
Total dissolved solids (calculated)	687	20056	19778

Analysis By Steve Hopkins

Water Patterns (meq/l)
Logarithmic

