

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

12

WATER ANALYSIS

SAMPLING DATA

Lab #.....0528
 Customer.....VERMEJO MINERALS CORP
 Sample ID.....* Well # R
 Produced Water
 Date sampled.....1-8-90
 Sampling point.....--
 Sample temp (deg. F).....75
 Sampled by.....Vermejo
 Analysis date.....1-15-90

REMARKS:

* Cimarron, New Mexico Area

Color - Clear

DISTRIBUTION

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

ANALYTICAL DATA

pH.....8.55
 Specific gravity @ 75 deg. F......999
 Resistivity (ohm-m).....7.45
 Filterable solids (mg/l).....10.4
 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)	15.5	356	356
Calcium (Ca)	.2	4	4
Magnesium (Mg)	.3	4	4
Iron (Fe), total	0	0	0
Potassium (K)	NA	NA	NA
Barium (Ba)	NA	NA	NA

Anions

Chloride (Cl)	1.6	57	57
Sulfate (SO ₄)	0	0	0
Carbonate (CO ₃)	.9	27	27
Bicarbonate (HCO ₃)	13.5	824	825
Hydroxide (OH)	0	0	0
Total dissolved solids (calculated)	32	1272	1273

Analysis By ____Jerry Kelly_____

Water Patterns (meq/l)
Logarithmic

