

PANTCHS 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

27-31N-17E

WATER ANALYSIS

SAMPLING DATA

LAB #.....1245
CUSTOMER.....VERMEJO MINERALS
SAMPLE ID.....WELL # 90-2

DATE SAMPLED.....3-11-91
SAMPLING POINT.....
SAMPLE TEMP (DEG. F).....75
SAMPLED BY.....VERMEJO
ANALYSIS DATE.....3-19-91

REMARKS:

No Odor
CLEAR
SOLIDS PRESENT

DISTRIBUTION

3 - VERMEJO MINERALS CORPORATION
RT 1, Box 68
CIMARRON, NEW MEXICO 87114

MR. LARRY WILLIAMSON

ANALYTICAL DATA

PH.....8.58
SPECIFIC GRAVITY @ 75 DEG. F.....1.0005
RESISTIVITY (OHM-M).....10.1
FILTERABLE SOLIDS (MG/L).....28.8
CARBON DIOXIDE (CO₂) MG/L.....NA
SULFIDE (AS H₂S) MG/L.....NA
TOTAL HARDNESS (AS CaCO₃) MG/L.....NA

DISSOLVED SOLIDS

CATIONS	MEG/L	MG/L	PPM
SODIUM (Na)	9.9	228	228
CALCIUM (Ca)	.1	2	2
MAGNESIUM (Mg)	0	0	0
IRON (Fe), TOTAL	0	0	0
POTASSIUM (K)	NA	NA	NA
BARIUM (Ba)	NA	NA	NA

ANIONS

CHLORIDE (Cl)	1.2	43	43
SULFATE (SO ₄)	0	0	0
CARBONATE (CO ₃)	.4	12	12
BICARBONATE (HCO ₃)	8.4	512	512
HYDROXIDE (OH)	0	0	0

TOTAL DISSOLVED SOLIDS (CALCULATED)	20	797	797
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ANALYSIS BY: STEVEN HOPKINS

WATER PATTERNS (MEG/L) LOGARITHMIC

