

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

32-31N-18E

WATER ANALYSIS

SAMPLING DATA

LAE #.....1246
 CUSTOMER.....VERMEJO MINERALS
 SAMPLE ID.....PENNZOIL " 90-3"
 DATE SAMPLED.....3-11-91
 SAMPLING POINT.....
 SAMPLE TEMP (DEG. F).....75
 SAMPLED BY.....VERMEJO
 ANALYSIS DATE.....3-19-91

REMARKS:

No OOR
 YELLOW COLOR

DISTRIBUTION

3 - VERMEJO MINERALS CORPORATION
 RT 1, Box 68
 CIMARRON, NEW MEXICO 87114
 MR. LARRY WILLIAMSON

ANALYTICAL DATA

PH.....8.2
 SPECIFIC GRAVITY @ 75 DEG. F.....1.0007
 RESISTIVITY (OHM-M).....3.6
 FILTERABLE SOLIDS (MG/L).....53.2
 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)	29.6	681	681
CALCIUM (Ca)	.6	12	12
MAGNESIUM (Mg)	.2	2	2
IRON (Fe), TOTAL	0	0	0
POTASSIUM (K)	NA	NA	NA
BARIUM (Ba)	NA	NA	NA

ANIONS

	MEG/L	MG/L	PPM
CHLORIDE (Cl)	12.8	454	454
SULFATE (SO ₄)	0	0	0
CARBONATE (CO ₃)	0	0	0
BICARBONATE (HCO ₃)	17.7	1080	1079
HYDROXIDE (OH)	0	0	0

TOTAL DISSOLVED SOLIDS (CALCULATED)	MEG/L	MG/L	PPM
	60.9	2229	2228

ANALYSIS BY: STEVEN HOPKINS

WATER PATTERNS (MEG/L) LOGARITHMIC

