

PANTLCHS LABORATORIES

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☐ P. O. BOX 2439 TEL. 806 669-6821 PAMPA, TEXAS 79066-2439
☐ P. O. BOX 3246 TEL. 806 797-4325 LUBBOCK, TEXAS 79452-3246

14-31N-17E

WATER ANALYSIS

SAMPLING DATA

LAB #.....1247
 CUSTOMER.....VERMEJO MINERALS
 SAMPLE ID.....WELL #S
 DATE SAMPLED.....3-11-91
 SAMPLING POINT.....
 SAMPLE TEMP (DEG. F).....75
 SAMPLED BY.....VERMEJO
 ANALYSIS DATE.....3-19-91

ANALYTICAL DATA

PH.....8.52
 SPECIFIC GRAVITY @ 75 DEG. F......9997
 RESISTIVITY (OHM-M).....10.2
 FILTERABLE SOLIDS (MG/L).....65.6
 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)	7.9	182	182
CALCIUM (CA)	0	0	0
MAGNESIUM (MG)	0	0	0
IRON (FE), TOTAL	0	0	0
POTASSIUM (K)	NA	NA	NA
BARIUM (BA)	NA	NA	NA

ANIONS

CHLORIDE (CL)	.4	14	14
SULFATE (SO ₄)	0	0	0
CARBONATE (CO ₃)	.4	12	12
BICARBONATE (HCO ₃)	7.1	433	433
HYDROXIDE (OH)	0	0	0
TOTAL DISSOLVED SOLIDS (CALCULATED)	15.8	641	641

REMARKS:

No ODOR
 CLEAR

DISTRIBUTION

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

ANALYSIS BY: STEVEN HOPKINS

WATER PATTERNS (MEG/L) LOGARITHMIC

