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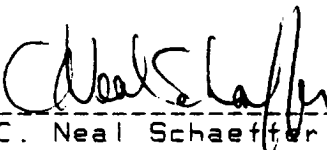
CLIENT: Vermejo Minerals Corp. DATE REPORTED: 10/26/89
SITE: Well E DATE RECEIVED: 10/18/89
LAB NO: F3372 DATE COLLECTED: 10/10/89

Lab pH.....	8.03
Lab Conductivity, umhos/cm.....	5827
Lab resistivity, ohm-m.....	1.7161
Total Dissolved Solids (180), mg/l..	4832
Total Dissolved Solids (calc), mg/l..	4401
Total Alkalinity as CaCO ₃ , mg/l.....	1281.06
Total Acidity as CaCO ₃ , mg/l.....	0.00
Total Hardness as CaCO ₃ , mg/l.....	138.94
Sodium Absorption Ratio.....	64.43
Bromide, mg/l.....	15.71

	mg/l	meq/l
Bicarbonate as HCO ₃	1562.89	25.62
Carbonate as CO ₃	0.00	0.00
Chloride.....	1823.77	51.45
Sulfate.....	<0.10	<0.01
Calcium.....	40.43	2.02
Magnesium.....	9.26	0.76
Potassium.....	13.20	0.34
Sodium.....	1746.00	75.95
Major Cations.....		79.06
Major Anions.....		77.07
Cation/Anion Difference.....		1.28 %

Trace metals by AA (Total Concentration), mg/l

	Analytical Result:	Detection Limit:
Iron (Fe).....	33.54	<0.05
Manganese (Mn).....	0.43	<0.02


C. Neal Schaeffer
Lab Director