

.O.BOX 2187
HOEBS, N.M. 88240

PHONE: (505) 393-7726

 Champion
Technologies, Inc. WATER ANALYSIS REPORT

Report for: John Brown
cc:
cc:
cc:
Company: Tidewest
Address:
Service Engineer:

Date sampled: 04/20/95
Date reported: 04/21/95
Lease or well # : Picou Fed.
County: State:
Formation:
Depth:
Submitted by:

CHEMICAL COMPOSITION :	mg/L	meq/L
Chloride (Cl)	187000	5275
Iron (Fe) (total)	2.0	
Total hardness	110700	
Calcium (Ca)	35288	1761
Magnesium (Mg)	5516	443
Bicarbonates (HCO ₃)	73	1
Carbonates (CO ₃)	0	
Sulfates (SO ₄)	80	2
Hydrogen sulfide (H ₂ S)	0	
Carbon dioxide (CO ₂)	1931	
Sodium (Na)	70706	3074
Total dissolved solids	298664	
Barium (Ba)	n/a	
Strontium (Sr)	n/a	
Specific Gravity	1.213	
Density (#/gal.)	10.109	
pH	6.000	
IONIC STRENGTH	6.38	

Stiff-Davis (CaCO₃) Stability Index :
SI = pH - pCa - pAlk - K

SI @ 86 F = +1.77
104 F = +2.00
122 F = +2.26
140 F = +2.55
158 F = +2.87

This water is 674 mg/l (-85.53%) under ITS CALCULATED
CaSO₄ saturation value at 82 F.
SATURATION= 788 mg/L PRESENT= 114 mg/L

REPORTED BY JOY DUNCAN

LAB TECHNICIAN

APR 24 10 52 AM '95
CAR
AREA H

RECEIVED

Post-it brand fax transmittal memo 7671	1 of pages
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Ca BLM	Phone #
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