



PHONE: (505) 393-7726

P.O. BOX 2187
BBS, N.M. 88240

WATER ANALYSIS REPORT

Report for: Eddie Carpenter
cc: Steve Blevins
cc:
cc:
Company: Meridian
Address:
Service Engineer: Kenny Kearney

Date sampled: 7-23-93
Date reported: 8-9-93
Lease or well #: Late Thomas #2
County: State:
Formation:
Depth:
Submitted by: Kenny Kearney

CHEMICAL COMPOSITION :

	mg/L	meq/L
Chloride (Cl)	172000	4852
Iron (Fe) (total)	60.0	
Total hardness	90000	
Calcium (Ca)	1363	68
Magnesium (Mg)	21043	1689
Bicarbonates (HCO3)	1708	28
Carbonates (CO3)	n/a	
Sulfates (SO4)	2558	53
Hydrogen sulfide (H2S)	37	
Carbon dioxide (CO2)	197	
Sodium (Na)	73040	3176
Total dissolved solids	271714	
Barium (Ba)	n/a	
Strontium (Sr)	n/a	

Specific Gravity 1.194
Density (#/gal.) 9.950
pH 6.930
IONIC STRENGTH 5.84

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

SI @ 86 F = +2.30
104 F = +2.53
122 F = +2.79
140 F = +3.08
158 F = +3.40

This water is 5186 mg/l (-65.55%) under ITS CALCULATED
CaSO4 saturation value at 82 F.
SATURATION= 7911 mg/L PRESENT= 2725 mg/L

REPORTED BY MOSES V. JIMENEZ
LAB TECHNICIAN

Post-it brand fax transmittal memo 7671		# of pages 1
To: Rusty	From: Moses V. Jimenez	
Co: Meridian	Co:	
Dept:	Phone #	
Fax # 393-1958	Fax #	