

**Laboratory Services, Inc.**

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P. 02

Water Analysis**COMPANY** Santa Fe Energy**SAMPLE** H.F. "7" Fed. Com. #1**SAMPLED BY** Glen Burton-Pro Well**DATE TAKEN** 7/23/96**REMARKS**

Barium as Ba	0
Carbonate alkalinity PPM	0
Bicarbonate alkalinity PPM	116
pH at Lab	5.89
Specific Gravity @ 60°F	1.184
Magnesium as Mg	51,620
Total Hardness as CaCO ₃	89,000
Chlorides as Cl	162,733
Sulfate as SO ₄	275
Iron as Fe	44.5
Potassium	25.63
Hydrogen Sulfide	0
Resistivity Ohms	0.052
Total Dissolved Solids	238,250
Calcium as Ca	37,380
Nitrate	66

Results reported as Parts per Million unless stated

Langelier Saturation Index 0.34

Analysis by: Vickie Wal
Date: 7/24/96