



Laboratory Services  
1331 Tasker Drive  
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(505) 397-3713

### WATER ANALYSIS

COMPANY Santa Fe Energy

SAMPLE Pure Gold C-17 #5 SFER

SAMPLED BY Mark Sanderson-Pro Well

DATE TAKEN \_\_\_\_\_

REMARKS \_\_\_\_\_

Nitrate 3.5

Barium as Ba 5.0

Carbonate alkalinity PPM 0

Bicarbonate alkalinity PPM 72

pH At Lab 5.79

Specific Gravity @ 60 F 1.152

Magnesium as Mg 31.900

Total Hardness as CaCO<sub>3</sub> 55.000

Chlorides as CL 136.964

Sulfate as SO<sub>4</sub> 275

Iron as Fe 12.65

Potassium 38.75

Hydrogen Sulfide 0

Resistivity Ohms 0.058 @23.1C

Total Dissolved Solids 184.500

Carbonate as CO<sub>3</sub> G/L 0.552

Calcium as CA 23.100

Results reported as Parts Per Million Unless Stated.

Langelier Saturation Index - 0.19

Analysis By Roland Perry

Date: 6/8/93