



Laboratory Services (6)

1331 Tasker Drive  
Hobbs, New Mexico 88240  
(505) 397-3713

WATER ANALYSIS

COMPANY Santa Fe Energy

SAMPLE Pure Gold C-17 #3

SAMPLED BY Floyd-Pro Well

DATE TAKEN 4-14-93

REMARKS

Barium as Ba	20.0
Carbonate alkalinity PPM	0
Bicarbonate alkalinity PPM	96
pH At Lab	6.10
Specific Gravity @ 60 F	1.160
Magnesium as Mg	32.306
Total Hardness as CaCO <sub>3</sub>	55.700
Chlorides as Cl	130.963
Sulfate as SO <sub>4</sub>	320
Iron as Fe	42.5
Potassium	27.75
Hydrogen Sulfide	0
Resistivity OHMS	0.55 @ 24.6 C
Total Dissolved Solids	174.000
Carbonate as CO <sub>3</sub> G/L	10.07
Calcium as CA	23.394
Nitrate	30.8

Results reported as Parts Per Million Unless Stated.

Langelier Saturation Index +0.55

Analysis By: Roland Perry  
Date: 4-15-93