



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

WATER ANALYSIS

COMPANY Sante Fe Energy

SAMPLE Pure Gold C-17 #8

SAMPLED BY Ray Ables - Pro Well Testing & Wireline

DATE TAKEN 6/11/93

REMARKS

Barium as Ba	10.0	
Carbonate alkalinity PPM	0	
Bicarbonate alkalinity PPM	140	
pH At Lab	6.38	
Specific Gravity @ 60 F	1.128	
Magnesium as Mg	25.172	
Total Hardness as CaCO3	43.400	
Chlorides as CL	97.781	
Sulfate as SO4	280	
Iron as Fe	32.0	
Potassium	53.75	
Hydrogen Sulfide	0	
Resistivity OHMS	0.0675	22.4 C
Total Dissolved Solids	139.250	
Carbonate as CO3 G/L	0	
Calcium as CA	18.228	
Nitrate	19.8	

Results reported as Parts Per Million Unless Stated.

Langelier Saturation Index +0.78

Analysis By Rolland Perry

Date: 6/13/93