



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

WATER ANALYSIS

COMPANY Santa Fe Energy

SAMPLE Pure Gold C-17 #4 SFER

SAMPLED BY Mark Sanderson-Pro Well

DATE TAKEN _____

REMARKS _____

Nitrate	4.0	
Barium as Ba	2.5	
Carbonate alkalinity PPM	0	
Bicarbonate alkalinity PPM	68	
pH At Lab	5.43	
Specific Gravity @ 60 F	1.177	
Magnesium as Mg	37.874	
Total Hardness as CaCO ₃	65.300	
Chlorides as CL	154.261	
Sulfate as SO ₄	200	
Iron as Fe	40.0	
Potassium	48.125	
Hydrogen Sulfide	0	
Resistivity Ohms	0.053	@23.3C
Total Dissolved Solids	197.000	
Carbonate as CO ₃ G/L	3.864	
Calcium as CA	27.426	

Results reported as Parts Per Million Unless Stated.

Langelier Saturation Index - 0.60

Analysis By Roland Perry

Date: 6/8/93