

EXHIBIT VII.4.b.

DATE TAKEN	01-26-96	
REMARKS	Devonian Formation	
Barium as Ba	0.00	
Carbonate alkalinity PPM	0	
Bicarbonate alkalinity PPM	64	
pH at Lab	6.15	
Specific Gravity @ 60° F	1.042	
Magnesium as Mg	3,422	
Total Hardness as CaCO3	5,900	
Chlorides as Cl	25,063	
Sulfate as SO4	2,875	
Iron as Fe	72.50	
Potassium	12.00	
Hydrogen Sulfide	0.00	
Resistivity Ohms	0.2490	25.7° C
Total Dissolved Solids	42,250	
Calcium as CA	2,478	
Nitrate	22.00	

Results reported as Parts per Million unless stated

Langelier Saturation Index -0.69

Analysis by Vickie Walker

Date: 01-31-96