

Atkinson County  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
Water Resources Branch

Analysis by  
San Oil Co.  
(copy)  
603 107  
2251

Water Analysis

(Sample #3)

Location Lease and Well No: Doster-Ladson #1; Field: Wildcat; Atkinson, Ga.

Source Depth: From 3959 to 4296 (Lower Cret) ?

Date of Collection \_\_\_\_\_

Gage height (ft.) \_\_\_\_\_ Discharge (sec.ft.) \_\_\_\_\_ Temp. (°F) \_\_\_\_\_

(Parts per million)

Silica (SiO <sub>2</sub> ) _____	Carbonate (CO <sub>3</sub> ) _____	0
Iron (Fe) _____	Bicarbonate (HCO <sub>3</sub> ) _____	106
Calcium (Ca) _____	Sulphate (SO <sub>4</sub> ) _____	270
Magnesium (Mg) _____	Chloride (Cl) _____	21288
Sodium (Na) _____	Fluoride (F) _____	10671
Potassium (K) _____	Nitrate (NO <sub>3</sub> ) _____	

Total dissolved solids \_\_\_\_\_ Suspended matter \_\_\_\_\_

Total hardness as CaCO<sub>3</sub> \_\_\_\_\_ Color \_\_\_\_\_

pH value \_\_\_\_\_

Oxygen consumed:  
Unfiltered \_\_\_\_\_  
Filtered \_\_\_\_\_

Analyst \_\_\_\_\_  
County: Atkinson

Remarks: Clear Water  
Probably formation or diluted formation water