

Martin Water Laboratories, Inc.

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TO: Mr. Bill Hunt  
P. O. Box 833, Midland, TX 79702

LABORATORY NO. 894110  
SAMPLE RECEIVED 8-16-94  
RESULTS REPORTED 8-18-94

	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F	1.1986			
pH When Sampled				
pH When Received	4.50			
Bicarbonate as HCO <sub>3</sub>	63			
Supersaturation as CaCO <sub>3</sub>				
Undersaturation as CaCO <sub>3</sub>				
Total Hardness as CaCO <sub>3</sub>	99,000			
Calcium as Ca	31,200			
Magnesium as Mg	5,103			
Sodium and/or Potassium	83,569			
Sulfate as SO <sub>4</sub>	226			
Chloride as Cl	198,853			
Iron as Fe	40.0			
Barium as Ba	0			
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	319,014			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen				
Hydrogen Sulfide	0.0			
Resistivity, ohm-cm at 77° F	0.044			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				

Additional Determinations And Remarks The above results reveal characteristics that are common to Delaware in this general area although we do not know the specific location of this well. It should be noted that for disposal purposes, this water should not be mixed with any water that contains a high sulfate as combining a water with a high calcium such as encountered herein with a water containing a high sulfate will result in calcium sulfate scaling and/or precipitation.

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Waylan C. Martin, M.A.

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