

Date 18 September 70 Analysis by H. M. Shaffer
 Company ICT Inc., P. O. Drawer 1341, Wewoka, Oklahoma
 Sample Roger C. Hanks 9-13-70

	mg/l	meq/l	eq wt
Cations :			
Sodium, Na			22.9
Calcium, Ca			20.0
Magnesium, Mg			12.2
Anions :			
Chloride, Cl	97.1	2.7	35.5
Sulfate, SO ₄	2217.9	46.2	48.0
Carbonate, CO ₃			60.0
Bicarbonate, HCO ₃			61.0

Total dissolved solids	5240
Iron (total)	
Sulfide (H ₂ S)	+
pH	5.94
Total hardness	
Specific gravity	

Probable composition :			
Calcium Bicarbonate			81.04
Calcium Sulfate			68.07
Sodium Sulfate			60.19
Magnesium Sulfate			71.03
Calcium Chloride			55.50
Magnesium Chloride			47.62
Sodium Chloride			58.46

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Ca Mg Na

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HCO₃ SO₄ Cl

Remarks :

There are no sulfate reducing bacteria