

## HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

MIDLAND DIVISION

HOBBS, NEW MEXICO 88240

## LABORATORY WATER ANALYSIS

No. W80-163To Ralrh NixDate 2-18-80Box 617Artesia, New Mexico

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Submitted by \_\_\_\_\_ Date Rec. 2-18-80Well No. Union Joy #1 Depth 325' Formation Fresh water sand

County \_\_\_\_\_ Field \_\_\_\_\_ Source \_\_\_\_\_

Resistivity	<u>1.40 @ 70°F.</u>		
Specific Gravity	<u>1.004</u>		
pH	<u>8.2</u>		
Calcium (Ca)	<u>75</u>		*MPL
Magnesium (Mg)	<u>18</u>		
Chlorides (Cl)	<u>1,100</u>		
Sulfates (SO <sub>4</sub> )	<u>1,950</u>		
Bicarbonates (HCO <sub>3</sub> )	<u>245</u>		
Soluble Iron (Fe)	<u>Nil</u>		
_____			
_____			
_____			

Remarks: This water is not suitable for drinking water for humans, and \*Milligrams per liter  
the Sulfate content is too high for cement mixing water.

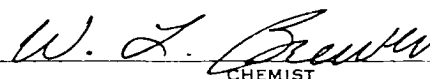
Respectfully submitted,

Analyst: Brewer

HALLIBURTON COMPANY

cc:

By



CHEMIST

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