

HALLIBURTON SERVICES  
MIDLAND DIVISION  
HOBBS, NEW MEXICO 88240  
LABORATORY WATER ANALYSIS

RECEIVED APR 19 1978

No. W78-370

To Harvey E. Yates

Date 4-17-78

1000 Security National Bank Building

Roswell, New Mexico

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Submitted by \_\_\_\_\_ Date Rec. 4-17-78

Well No. Empire Abo Deer #18 Depth 2895' Formation \_\_\_\_\_

County \_\_\_\_\_ Field \_\_\_\_\_ Source Back Side of Casing

Resistivity	<u>0.035 @ 74°F.</u>	<b>RECEIVED</b>  <u>APR 20 1978</u>  <u>H. E. G.</u> <u>ARTESIA, OFFICE</u>  *MPL
Specific Gravity	<u>1.145</u>	
pH	<u>9.9</u>	
Calcium (Ca)	<u>2,900</u>	
Magnesium (Mg)	<u>Nil</u>	
Chlorides (Cl)	<u>135,000</u>	
Sulfates (SO <sub>4</sub> )	<u>5,300</u>	
Bicarbonates (HCO <sub>3</sub> )	<u>1,950</u>	
Soluble Iron (Fe)	<u>Nil</u>	

Remarks:

\*Milligrams per liter

Respectfully submitted,

Analyst: Brewer

cc:

HALLIBURTON COMPANY

By

W. L. Brewer  
CHEMIST

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