

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

No. WS-87-243

To Mr. M. Y. Merchant

Date 12-12-87

PENROC

P. O. Box 5970

Hobbs NM 88240

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Submitted by M.Y. Merchant

Date Rec. 12-10-87

Well No. N.A.

Depth N.A.

Formation _____

County Lea Co. NM

Field Buckeye Area

Source water well / Devonian well

	<u>water well</u>	<u>Devonian well</u>	
Resistivity	<u>3.41 @ 68°F</u>	<u>.09 @ 68°F</u>	
Specific Gravity	<u>1.002</u>	<u>1.066</u>	
pH	<u>7.2</u>	<u>7.6</u>	
Calcium (Ca)	<u>45</u>	<u>2150</u>	<u>*MPL</u>
Magnesium (Mg)	<u>30</u>	<u>330</u>	
Chlorides (Cl)	<u>950</u>	<u>55000</u>	
Sulfates (SO ₄)	<u>nil</u>	<u>heavy</u>	
Bicarbonates (HCO ₃)	<u>240</u>	<u>1284</u>	
Soluble Iron (Fe)	<u>nil</u>	<u>nil</u>	

Remarks: water taken from wells in the same area for comparison purposes.

*Milligrams per liter

C. R. Moore

Charles Ray Moore
Respectfully submitted,

Analyst: crm

HALLIBURTON COMPANY

cc:

By crm

CHEMIST

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