

THE WESTERN COMPANY
Service Laboratory

WATER ANALYSIS

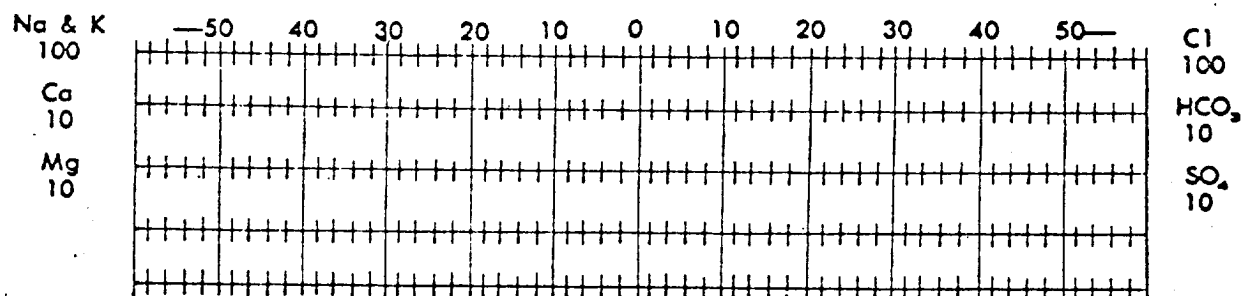
Operator	Jack L McClellan	Date Sampled	7-30-71
Well	Federal Bar J #1	Date Received	8-2-71
Field	Haystack Area	Submitted by	Hobbs District
Formation		Worked by	Jones
Depth		Other Description	500 gal. 15% HCl, 7-29-71
County	Chaves Co., New Mexico		

CHEMICAL DETERMINATIONS

Density	1.170 @ 74° F.	pH	6.0
Iron	Fair trace	Hydrogen Sulfide	None
Sodium and Potassium	72,500 ppm	Bicarbonate	134 ppm
Calcium	10,400 ppm	Sulfate	880 ppm
Magnesium	1,335 ppm	Phosphate	ppm
Chloride	133,200 ppm	as Sodium Chloride	ppm

Remarks: Resistivity 0.047 ohm-meters 77° F.

for Stiff type plot (in meq./l.)



Per _____