



CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS
WATER ANALYSIS

File **RP-3-WA-352**

Company **ROY OWEN & COMPANY** Well Name **# 1 DONELLA** Sample No. **1**
Formation **GALLUP** Depth **4252-4494** Sampled From **DST**
Location **SEC 3 T29N R15W** Field _____ County **SAN JUAN** State **NEW MEXICO**
Date Sampled _____ Date Analyzed **8/6/61** Engineer **DEPPE**

Total Dissolved Solids **48,708** mg/L **calc.**

Sp. Gr. **1.018** at **80** F.

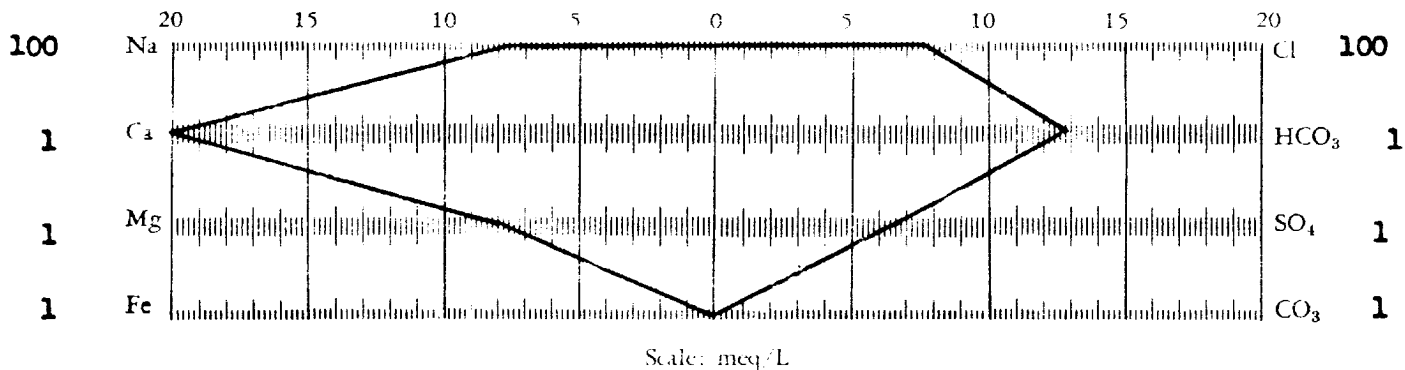
Resistivity **0.15** ohm-meters at **77** F. **calc.**

Hydrogen Sulfide **ABSENT**

pH **7.0**

Constituents	meq/L	mg/L
Sodium	724	16,652
Calcium	20	400
Magnesium	8	97
Iron	ABSENT	
Barium	ABSENT	

Constituents	meq/L	mg/L
Chloride	732.8	25,986
Bicarbonate	12.8	780
Sulfate	6.7	320
Carbonate	ABSENT	
Hydroxide	ABSENT	



All analyses except iron determination performed on a filtered sample.