



A DIVISION OF ALLIED PRODUCTS CORPORATION

RESEARCH AND DEVELOPMENT

Report No: _____
Date: 8-14-91
County: Chaves, New Mexico
Field: Sec. 4, T8S, R33W
Formation: _____
Lease: State I
Well: _____

Company: EARL R. BRUNO
Permian Resources
Address: P.O. Box 590
Midland, Tx. 79702
Attention: Jim Gray
Date Sampled: _____

WATER ANALYSIS

Specific Gravity: <u>1.0</u>	pH: <u>7.0</u>
Chloride: <u>1000 mg/l</u>	Calcium: <u>80 mg/l</u>
Bicarbonate: <u>366 mg/l</u>	Magnesium: <u>20 mg/l</u>
Sulfate: <u>330 mg/l</u>	Total Iron: <u>1 mg/l</u>
Sulfide: <u>none detected</u>	Sodium: <u>760 mg/l</u>
Total Hardness: <u>300 mg/l</u>	Total Dissolved Solids: <u>2760 mg/l</u>
(As CaCO ₃)	
Resistivity: <u>0.3</u>	Ohm Meters @: <u>75 deg. F</u>

Sample Source: _____

Remarks:

SAMPLE TAKEN FROM WATER WELL
SOUTH OF STATE I #1 AS INDICATED
ON MAP.

Analyst: B. Whitman

Smith Representative: R. Cramer