



P. O. BOX 1499

HOBBS, NEW MEXICO 88240

707 NORTH LEECH

PHO: (505) 393-7751

WATER ANALYSIS REPORT

(Expressed in ppm Unless Indicated Otherwise)

ATTN: Mr. Forrest Noah

FOR: Warren Petroleum Company

DATE SAMPLED: 2-22-83

PLANT: Saunders

DATE SUBMITTED: 2-22-83

LOCATION: Tatum, NM

DATE ANALYZED: 2-23-83

SAMPLE SOURCE:

West

Water

Well

pH

6.81

Pheno. Alkalinity (CaCO₃)

NIL

Total Alkalinity (CaCO₃)

156

Bicarbonate (HCO₃)

190

Carbonate (CO₃)

0

Hydroxide (OH)

0

Total Hardness (CaCO₃)

400

Calcium (CaCO₃)

312

Magnesium (CaCO₃)

88

Chloride (CL)

96

Sulfate (SO₄)

337

Total Phosphate (PO₄)Orthophosphate (PO₄)Polyphosphate (PO₄)Silica (SiO₂)

Iron (Fe)

0.03

Chromate (CrO₄)

Specific Conductance (MMHOS)

926

Chloride Concentrations

Hardness Concentrations

Sulfide (S)

NIL

Barium (Ba +2)

0.2

Sodium (Na+) (Calc)

111

Total Dissolved Solids

881

REMARKS: Here is the analysis for the sample you requested. If we may be of further service, please call.

Thank-you,

Richard L. Maddux

Richard L. Maddux

cc: Scott Wilson

Eddie Slavens

Attachment C-108 XI (e)