

Nutro Products Corporation

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WATER ANALYSIS

Date 04/15/94 Nutro Rep TERRY SOLANSKY
Sampling Point WELL HEAD
Company POGO PRODUCING
Field AMAX Lease 24

Code W-1018
State TEXAS
County EDDY
Well 8

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	138,966	6,042
Total Hardness as Ca ⁺⁺	34,000	0
Calcium, Ca ⁺⁺	24,400	1,220
Magnesium, Mg ⁺⁺	5,854	488
Barium, Ba ⁺⁺	5	0
Iron (Total) Fe ⁺⁺⁺	50	3

ANIONS

Chlorides, Cl ⁻	275,000	7,746
Sulfate, SO ₄ ⁻	235	5
Carbonate, CO ₃ ⁼	0	0
Bicarbonate, HCO ₃ ⁻	98	2
Sulfide, S ⁼	0	0
Total Dissolved Solids (Calc.)	444,608	

OTHER PROPERTIES

pH [*]	6.100
Specific Gravity, 60°/60 F	1.188
TURBIDITY	170

Remarks SAMPLE TAKEN ON 04/12/94

SCALING INDICIES

<u>TEMP, F</u>	<u>CA CO₃</u>	<u>CASO₄*2H₂O</u>	<u>CA SO₄</u>	<u>BA SO₄</u>
80	3.5007	0.5999	-0.0229	0.2620
120	4.4812	0.6141	0.1818	0.2366
160	5.9545	0.7313	0.4716	0.0861