

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-1017

State TEXAS

County EDDY

Well 7

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na ⁺ (Calc.)	125,580	5,460
Total Hardness as Ca ⁺⁺	26,000	0
Calcium, Ca ⁺⁺	19,200	960
Magnesium, Mg ⁺⁺	4,146	346
Barium, Ba ⁺⁺	4	0
Iron (Total) Fe ⁺⁺⁺	60	3

ANIONS

Chlorides, Cl ⁻	240,000	6,761
Sulfate, SO ₄ ⁻	350	7
Carbonate, CO ₃ ⁻	0	0
Bicarbonate, HCO ₃ ⁻	49	1
Sulfide, S ⁻	0	0
Total Dissolved Solids (Calc.)	389,389	

OTHER PROPERTIES

pH [*]	5.500
Specific Gravity, 60°/60 F	1.180
TURBIDITY	240

Remarks SAMPLE TAKEN ON 04/12/94

SCALING INDICIES

TEMP, F	CA CO ₃	CASO ₄ *2H ₂ O	CA SO ₄	BA SO ₄
80	1.6153	0.3406	-0.1806	0.4085
120	2.4196	0.3401	0.0092	0.3408
160	3.6276	0.3875	0.2294	0.1674