

Nutro Products Corporation

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WATER ANALYSIS

Date 05/24/94 Nutro Rep TERRY SOLANSKY Code W-1392
Sampling Point State
Company POGO PRODUCING County
Field Lease PURE GOLD "D" Well 7

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	89,056	3,872
Total Hardness as Ca ⁺⁺	25,080	0
Calcium, Ca ⁺⁺	23,120	1,156
Magnesium, Mg ⁺⁺	1,195	100
Barium, Ba ⁺⁺	4	0
Iron (Total) Fe ⁺⁺⁺	59	3

ANIONS

Chlorides, Cl ⁻	182,000	5,127
Sulfate, SO ₄ ⁻	55	1
Carbonate, CO ₃ ⁻	0	0
Bicarbonate, HCO ₃ ⁻	195	3
Sulfide, S ⁻	0	0
Total Dissolved Solids (Calc.)	295,684	

OTHER PROPERTIES

pH [*]	5.100
Specific Gravity, 60°/60 F	1.192
TURBIDITY	350

Remarks SAMPLE TAKEN ON 05/20/94

SCALING INDICIES

<u>TEMP, F</u>	<u>CA CO₃</u>	<u>CASO₄*2H₂O</u>	<u>CA SO₄</u>	<u>BA SO₄</u>
80	0.7668	-0.7278	-1.1175	-0.3049
120	1.3643	-0.7399	-0.9492	-0.4286
160	2.2653	-0.7488	-0.7854	-0.6301