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001-05545

Other Date
DUPA →

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APR 26 1978

CCLD, OH, & GAS CONS. COMM.

API FORM 45-1

API WATER ANALYSIS REPORT FORM

Company Monsanto Company			Sample No. 27175-2		Date Sampled	
Field		Legal Description		County or Parish Morgan Adams		State Colorado
Lease or Unit Coordes	Well No. 4	Depth	Formation	Water, B/D		
Type of Water (Produced, Supply, etc.) Production			Sampling Point		Sampled By	

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	5625	244.69
Calcium, Ca	61	3.04
Magnesium, Mg	12	0.99
Barium, Ba	ND (0.1)	-
Potassium (K)	43	1.10

ANIONS

Chloride, Cl	7800	219.96
Sulfate, SO ₄	70	1.46
Carbonate, CO ₃	0	-
Bicarbonate, HCO ₃	1732	28.40

Total Dissolved Solids (calc.)

14464

Iron, Fe (total)

ND (1)

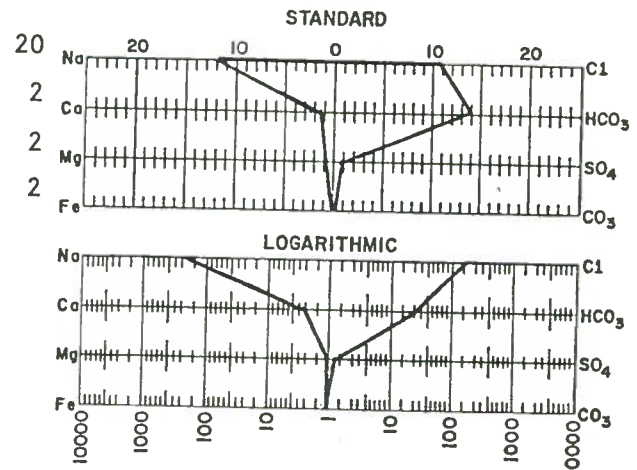
Sulfide, as H₂S

ND (0.1)

OTHER PROPERTIES

pH	7.5
Specific Gravity, 60/60 F.	1.012
Resistivity (ohm-meters) 68 F.	0.49

WATER PATTERNS — me/l



REMARKS & RECOMMENDATIONS:

ND = Not detected. If present less than value given in parentheses.