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FEB 17 1994

Unichem International
707 North Leech P.O.Box 1499
Hobbs, New Mexico 88240

Company :
Date : 07-06-1993
Location: DOW-B - 33 FED #1 (on 7-2-1993)

Specific Gravity:	Sample 1
Total Dissolved Solids:	1.026
pH:	36590
IONIC STRENGTH:	6.10
	0.632

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CATIONS:		me/liter	mg/liter
Calcium	(Ca+2)	3.33	66.7
Magnesium	(Mg+2)	4.00	48.6
Sodium	(Na+1)	618	14200
Iron (total)	(Fe+2)	17.9	500
ANIONS:			
Bicarbonate	(HCO3-1)	2.00	122
Carbonate	(CO3-2)	0	0
Hydroxide	(OH-1)	0	0
Sulfate	(SO4-2)	2.95	142
Chloride	(Cl-1)	621	22000

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SCALING INDEX (positive value indicates scale)			
Temperature		Calcium Carbonate	Calcium Sulfate
86[F	30[C	-2.6	-68
110[F	43[C	-1.9	-68
130[F	54[C	-1.5	-68
140[F	60[C	-1.3	-68
160[F	71[C	-0.94	-64

Comments:
cc: Jay Brown
Joe Hay

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