

NEW-TEX LAB

P. O. BOX 1161
HOBBS, N.M. 88240

No. 6798
Run No.
Date of Run 4-11-85
Date Secured 4-10-85

CERTIFICATE OF ANALYSIS

A Sample of Lea County Coop Well #3 (400 Yards)
Secured from Fannie Lee Mitchell
At Box 1327 Lovington, N. Mex. 88260 Secured by Time Date
Sampling conditions Press Temp. Station No.

SPECIFIC GRAVITY = 1
TOTAL DISSOLVED SOLIDS = 608
PH = 6.82

		ME/L	MG/L
CATIONS			
CALCIUM	(CA)+2	3.6	72.1
MAGNESIUM	(MG)+2	1	12.1
SODIUM	(NA), CALC.	4.2	97.4

		ME/L	MG/L
ANIONS			
BICARBONATE	(HCO3)-1	3.6	219.
CARBONATE	(CO3)-2	0	0
HYDROXIDE	(OH)-1	0	0
SULFATE	(SO4)-2	2.2	107.
CHLORIDES	(CL)-1	3	100

		ME/L	MG/L
DISSOLVED GASES			
CARBON DIOXIDE	(CO2)	NOT RUN	
HYDROGEN SULFIDE	(H2S)	NOT RUN	
OXYGEN	(O2)	NOT RUN	

		ME/L	MG/L
IRON(TOTAL)	(FE)	NOT RUN	
BARIUM	(BA)+2	NOT RUN	
MANGANESE	(MN)	NOT RUN	

IONIC STRENGTH (MOLAL) = .012

SCALING INDEX	TEMP
CARBONATE INDEX	30C
CALCIUM CARBONATE SCALING	86F
	1.30
	LIKELY
CALCIUM SULFATE INDEX	-17.
CALCIUM SULFATE SCALING	UNLIKELY



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RECEIVED

APR 15 1985

**O.C.D.
HOBBS OFFICE**