

**NEW-TEX
LAB**P. O. BOX 1181
HOBBES, N.M. 88240**CERTIFICATE OF ANALYSIS**No. 6795
Run No. _____
Date of Run 4-11-85
Date Secured 4-10-85A Sample of L. Richards (650 Northeast)
Secured from Fannie Lee Mitchell
At Box 1327 Secured by _____
Lovington, N. Mex. 88260 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____ Station No. _____SPECIFIC GRAVITY = 1
TOTAL DISSOLVED SOLIDS = 587
PH = 7.17

		ME/L	MG/L
CATIONS			
CALCIUM	(CA)+2	4	80.1
MAGNESIUM	(MG)+2	2.2	26.8
SODIUM	(NA), CALC.	2.4	56.7

		ME/L	MG/L
ANIONS			
BICARBONATE	(HCO3)-1	3.2	195.
CARBONATE	(CO3)-2	0	0
HYDROXIDE	(OH)-1	0	0
SULFATE	(SO4)-2	2.4	118.
CHLORIDES	(CL)-1	3	110

DISSOLVED GASES		
CARBON DIOXIDE	(CO2)	NOT RUN
HYDROGEN SULFIDE	(H2S)	NOT RUN
OXYGEN	(O2)	NOT RUN
IRON(TOTAL)	(FE)	NOT RUN
BARIUM	(BA)+2	NOT RUN
MANGANESE	(MN)	NOT RUN

IONIC STRENGTH (MOLAL) = .013

SCALING INDEX	TEMP
	30C
	86F
CARBONATE INDEX	1.56
CALCIUM CARBONATE SCALING	LIKELY
CALCIUM SULFATE INDEX	-16.
CALCIUM SULFATE SCALING	UNLIKELY



RECEIVED

APR 15 1985

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