

UNICHEM INTERNATIONAL

601 NORTH LEECH

P.O. BOX 1499

ROBES, NEW MEXICO 88243

COMPANY : AMOCO

DATE : 3-2-84

WELL, LEASE & WELL RANCH HOUSE BY STATE PU

SAMPLING POINT

DATE SAMPLED : 2-17-84

SPECIFIC GRAVITY = 1

TOTAL DISSOLVED SOLIDS = 344

PH = 8.11

		MG/L	MG/L
CATIONS			
CALCIUM	(CA)+2	2.4	48.1
MAGNESIUM	(MG)+2	1.2	17.0
SODIUM	(NA), CALC.	1.2	28.7
ANIONS			
BICARBONATE	(HCO3)-1	2.4	158.
CARBONATE	(CO3)-2	0	0
HYDROXIDE	(OH)-1	0	0
SULFATE	(SO4)-2	1.45	21.5
CHLORIDES	(CL)-1	2	70
DISSOLVED GASES			
CARBON DIOXIDE	(CO2)	NOT RUN	
HYDROGEN SULFIDE	(H2S)	NOT RUN	
OXYGEN	(O2)	NOT RUN	
IRON(TOTAL)	(FE)		1.1
BARIUM	(BA)+2	0	0
MANGANESE	(MN)	NOT RUN	

IONIC STRENGTH (MOLAL) = 7E-03

SCALING INDEX	TEMP
	30C
	86F
CARBONATE INDEX	2.95
CALCIUM CARBONATE SCALING	LIKELY
CALCIUM SULFATE INDEX	-18.
CALCIUM SULFATE SCALING	UNLIKELY