

THE WESTERN COMPANY OF NORTH AMERICA

WATER ANALYSIS

HOBBS, NEW MEXICO LAB

ANALYSIS #: HB010203

GENERAL INFORMATION

OPERATOR: MANZANO OIL CORP.
WELL: FEDERAL 31 G # 2
FIELD:
FORMATION:
COUNTY:
STATE:

DEPTH: 0
DATE SAMPLED: 5-3-93
DATE RECEIVED: 5-3-93
SUBMITTED BY: DONNIE BROWN
WORKED BY: MIKE HILL
PHONE #: 505-392-5556

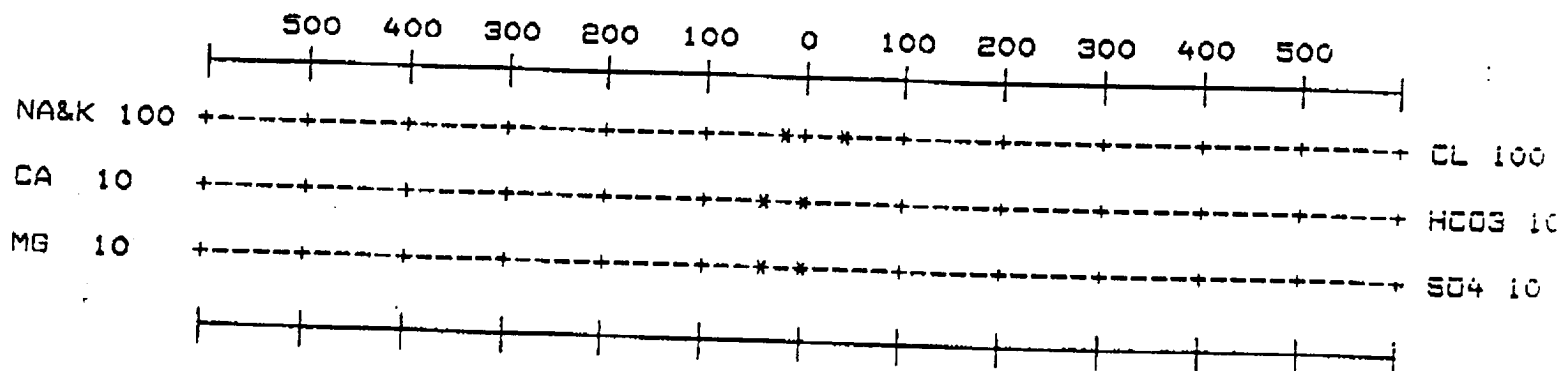
SAMPLE DESCRIPTION: CLEAR WATER

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY:	1.160 @ 74 °F	PH:	5.56
RESISTIVITY (CALC.)	: .045 OHMS @ 75 °F		
IRON (FE++):	25 PPM	SULFATE:	431 PPM
CALCIUM:	7241 PPM	TOTAL HARDNESS:	43103 PPM
MAGNESIUM:	6075 PPM	BICARBONATE:	326 PPM
CHLORIDE:	132729 PPM	SODIUM CHLORIDE (CALC)	218337 PPM
SODIUM+POTASS:	66621 PPM	TOT. DISSOLVED SOLIDS:	243210 PPM
KCL	: NONE	OIL	: NONE

REMARKS:

STIFF TYPE PLOT (IN MEQ/L)



RECEIVED

JUN 21 1993

LIBRARY

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