

THE WESTERN COMPANY OF NORTH AMERICA
WATER ANALYSIS

ANALYSIS NO: 911113E

GENERAL INFORMATION

OPERATOR: ROBERT ENFIELD
WELL: HUDSON FED. NO. 7
FIELD:
FORMATION: PENROSE
COUNTY: LEA
STATE: NM

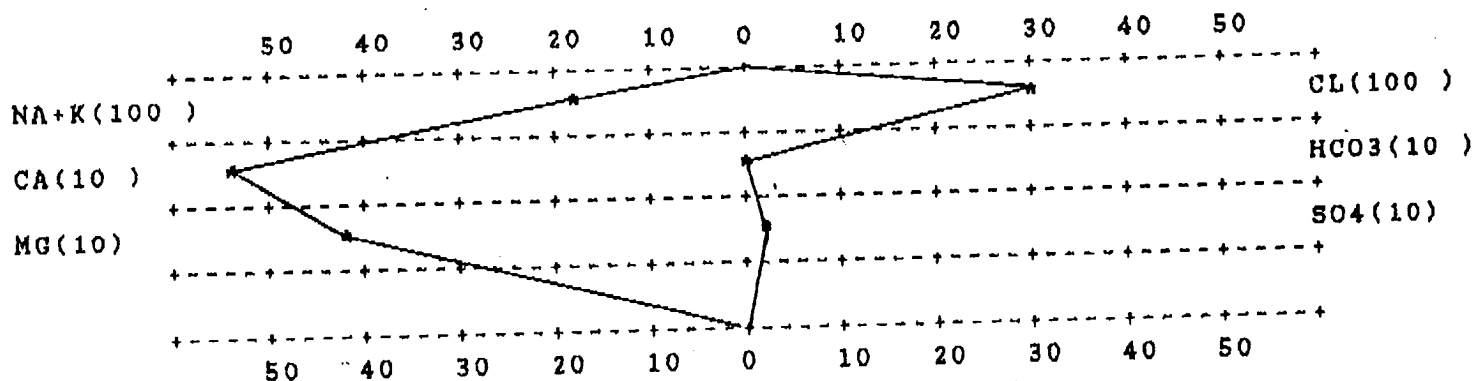
DEPTH: +/- 3800
DATE SAMPLED: 11-11-91
DATE RECEIVED: 11-12-91
SUBMITTED BY: JIM WOOTEN
WORKED BY: SHEPHERD
PHONE: 505-392-5556

SAMPLE DESCR: WATER FOR ANALYSIS.

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY: 1.140 AT 76 DEG. F PH = 6.40
IRON: NOT DETERMINED SULFATE: 1118 PPM
FE2+: 25 PPM
SODIUM+POTASS: 51571 PPM CHLORIDE: 111378 PPM
SODIUM CHLORIDE (CALC): 183607 PPM
BICARBONATE: 621 PPM
CALCIUM: 10537 PPM
MAGNESIUM: 4903 PPM
TOT. HARDNESS AS CaCO3: 46533 PPM
PHOSPHATE: NOT DETERMINED TOT. DISSOLVED SOLIDS: 211221 PPM
RESISTIVITY (CALCULATED): 0.051 OHM/METER @ 75 DEGREES F.
REMARKS:

STIFF TYPE PLOT (IN MEQ/L)



ANALYST

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