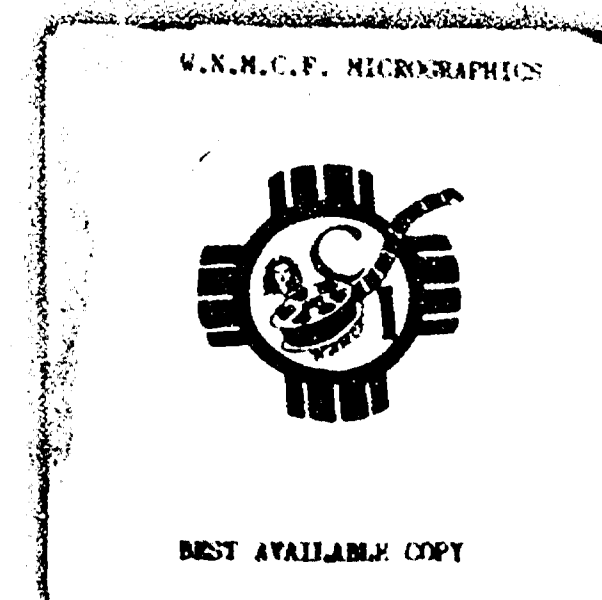
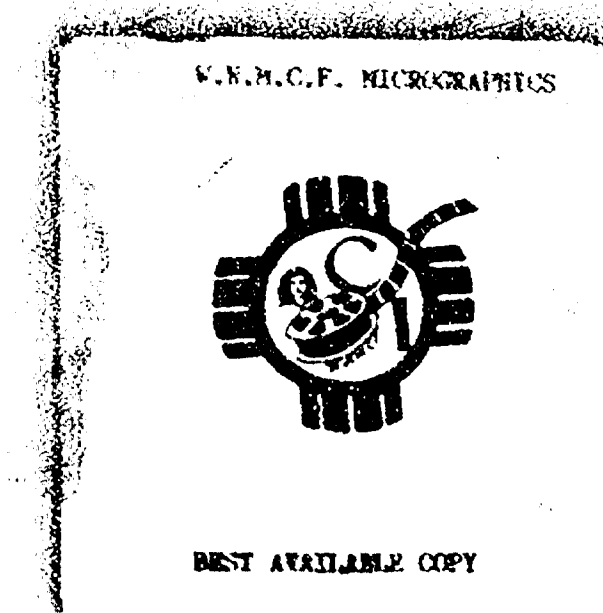
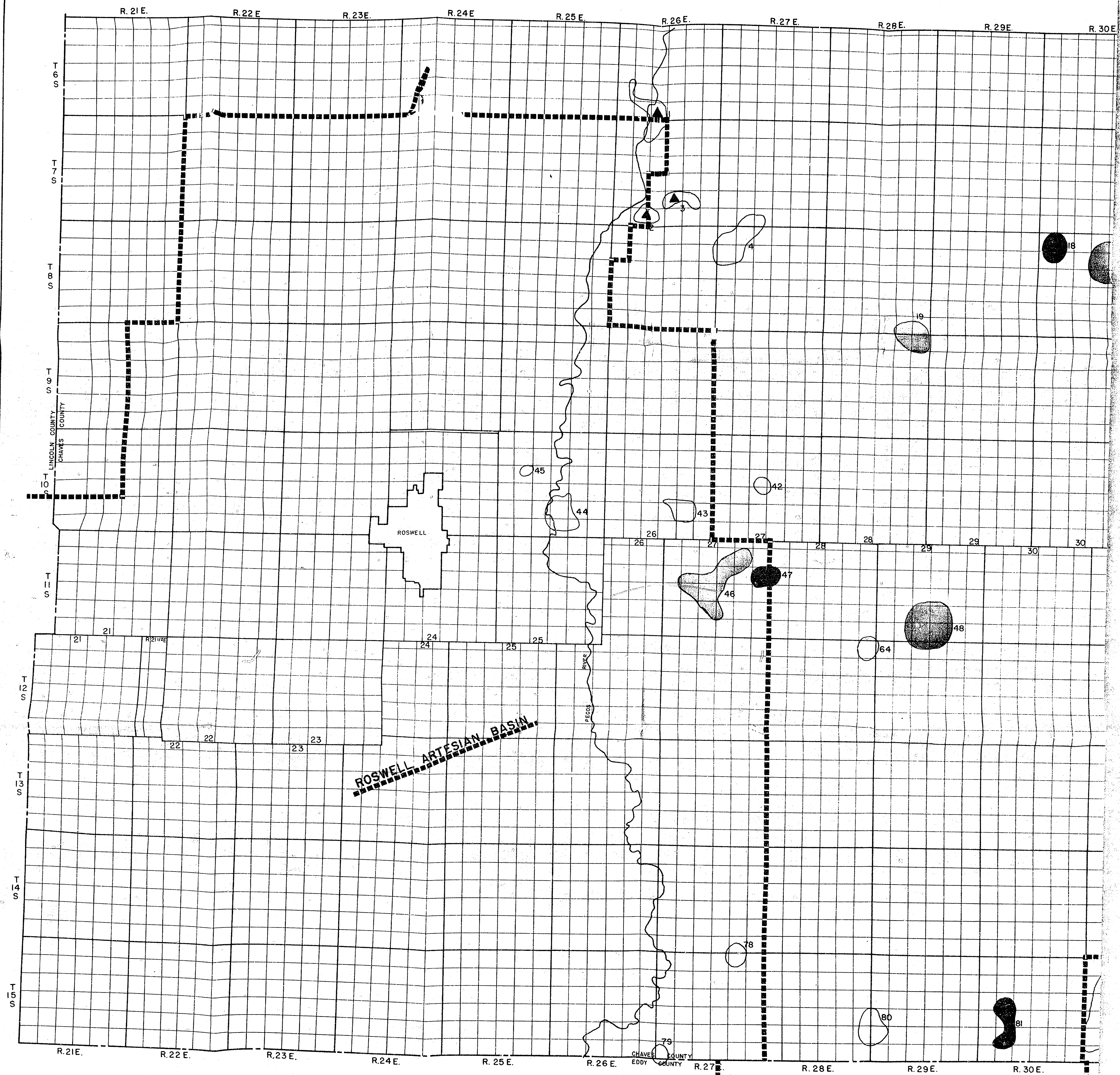
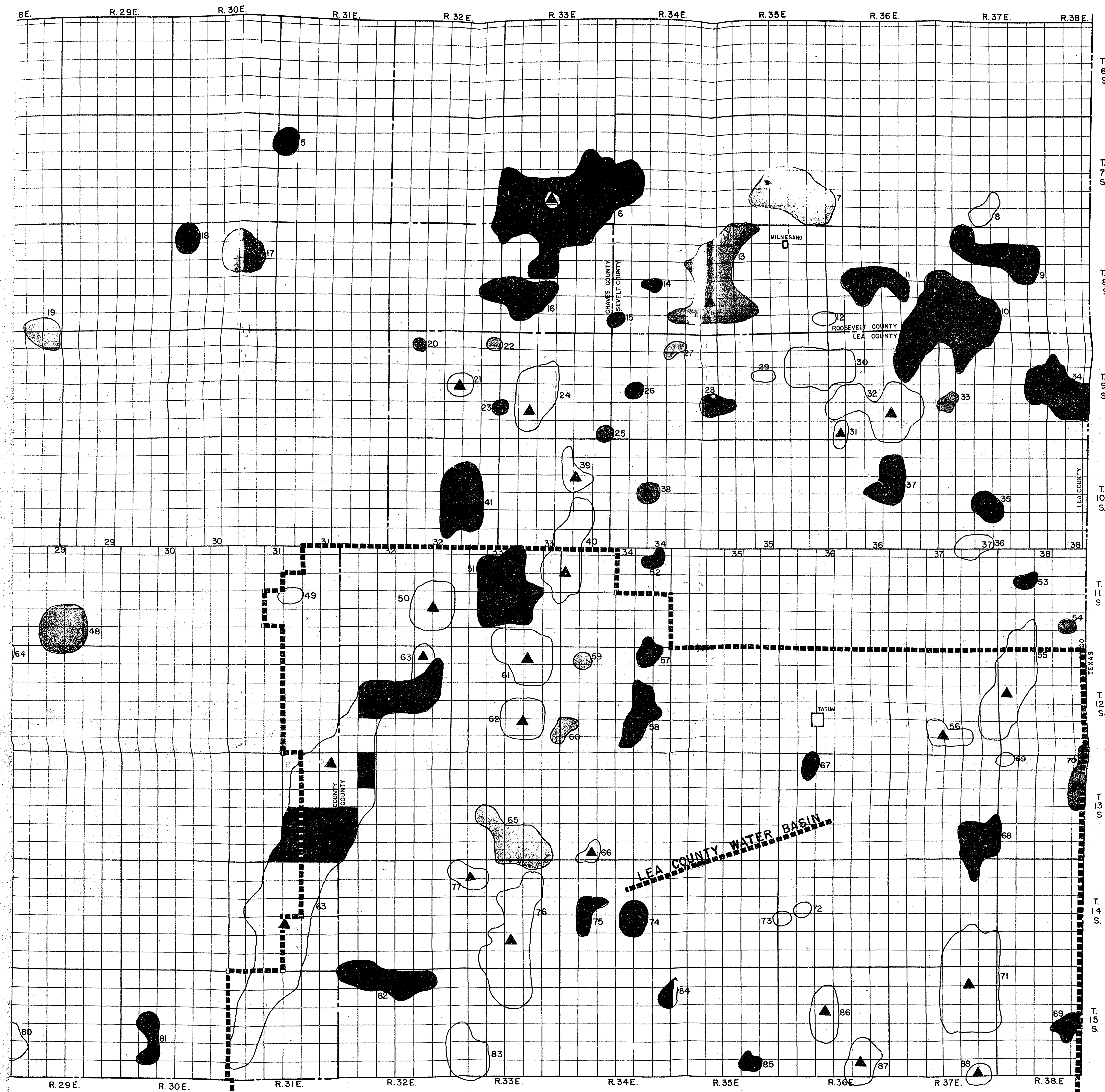


Case No.
3551

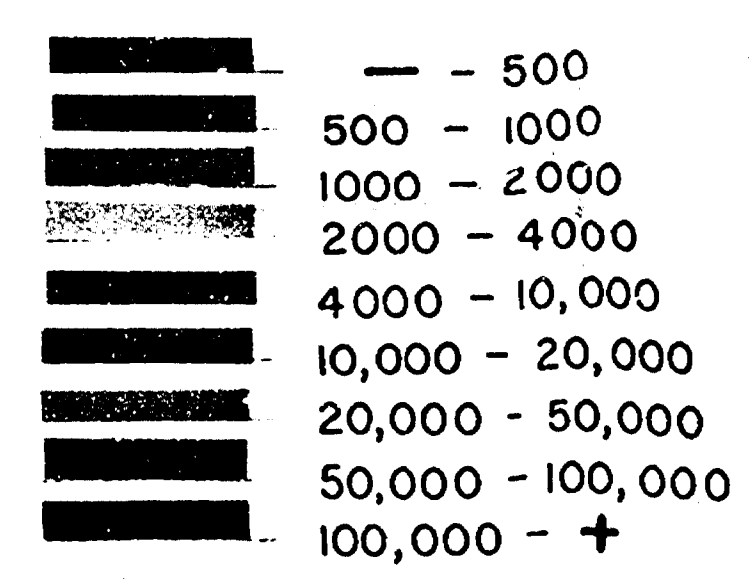
Large
Exhibits







LEGEND:
VOLUMES OF PRODUCED WATERS-BBLS.



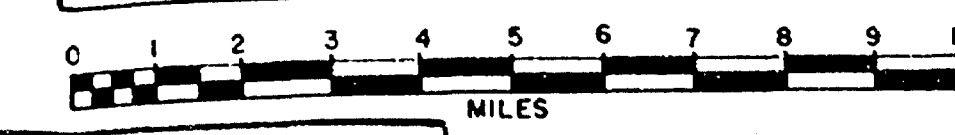
▲ WATERFLOOD 8/OR S.W.D.

SHEET 1 OF 4

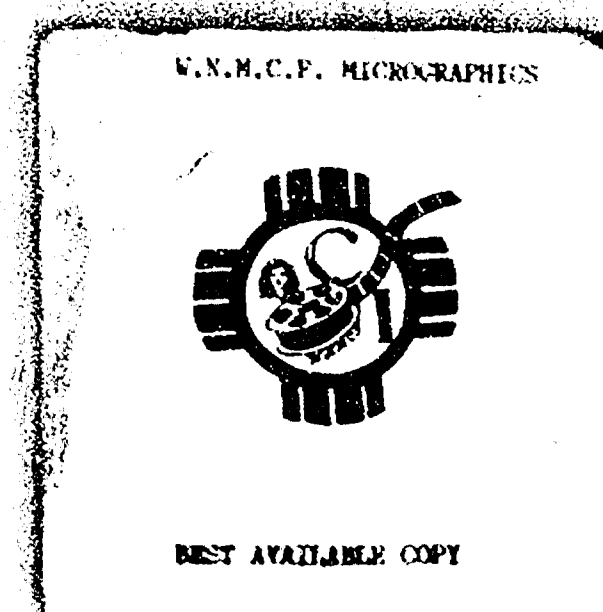
N.M. OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO

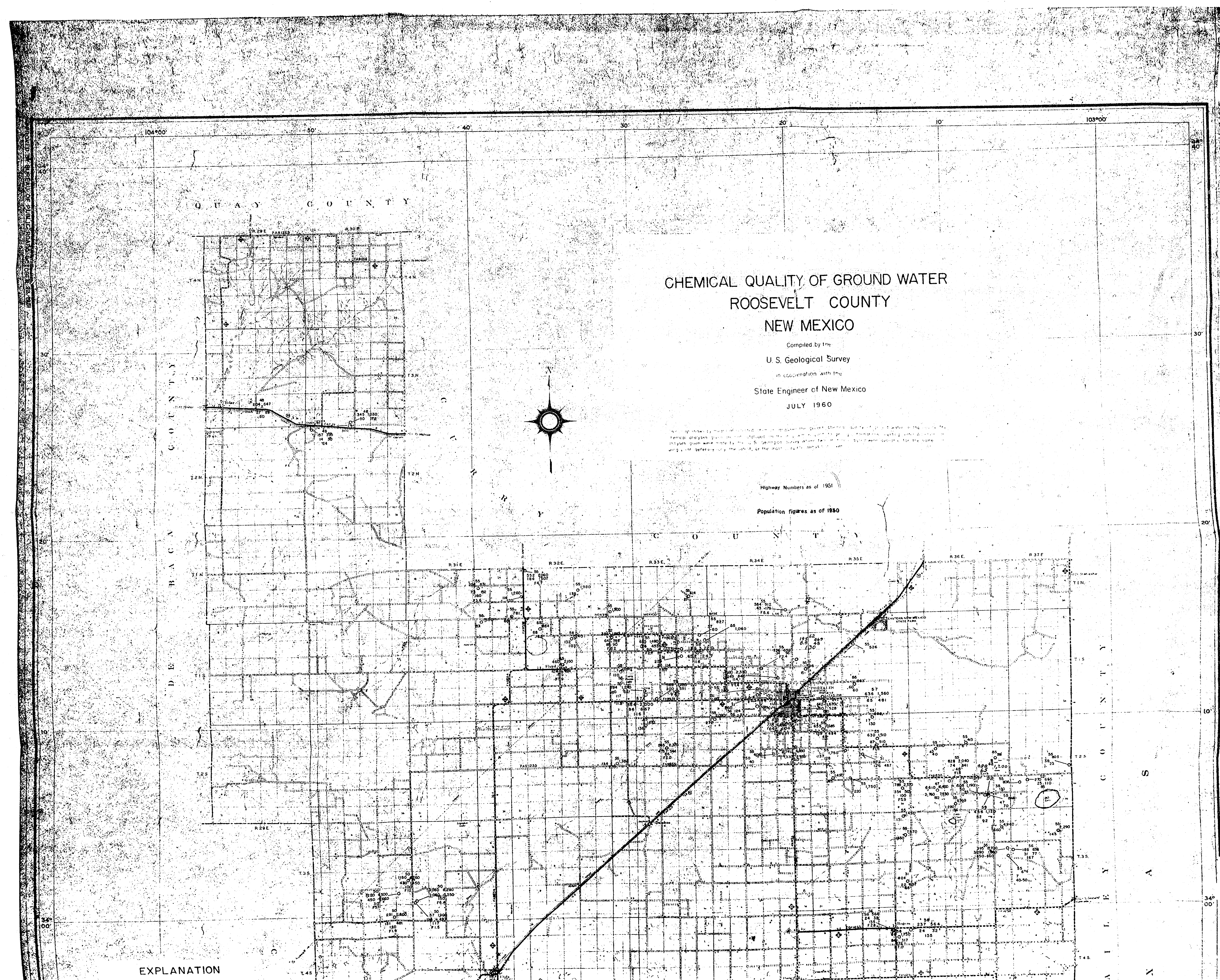
PRODUCED WATER
CHAVES, ROOSEVELT AND
N/2 LEA COUNTIES
YATES TO DEVONIAN POOLS

BY: J.D. RAMEY & STAFF
SCALE: 1"=2 MILES
DATE:



BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 2
Date: 3.5.51





CHEMICAL QUALITY OF GROUND WATER
ROOSEVELT COUNTY
NEW MEXICO

Compiled by the
U. S. Geological Survey
in cooperation with the
State Engineer of New Mexico
JULY 1960

This map shows the chemical quality of ground water in Roosevelt County, New Mexico, as determined by the U. S. Geological Survey. The data were obtained from various sources, including the State Engineer of New Mexico, and are presented in this map for the purpose of providing a general overview of the chemical quality of ground water in the county. The map is not intended to be used for specific purposes, and the data are not guaranteed to be accurate or complete.

Highway Numbers as of 1950

Population figures as of 1950

EXPLANATION



CHEMICAL QUALITY OF GROUND WATER LEA COUNTY NEW MEXICO

Prepared by the
U. S. Geological Survey
in cooperation with the
State Engineer of New Mexico
DECEMBER 1960

EXPLANATION

Source of Water

Well
Spring
Stream

Chemical and Other Pertinent Data

Hardness (ppm)
Total Dissolved Solids (ppm)
Sulfate (ppm)
Chloride (ppm)
pH

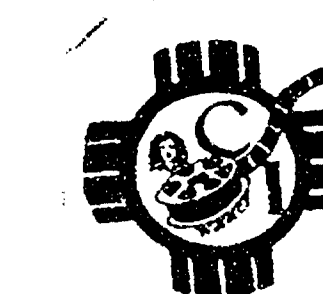
Other Data
Depth (feet)
Flow (gpm)
Direction

Notes
1. All data are from the U. S. Geological Survey
2. All data are from the U. S. Geological Survey
3. All data are from the U. S. Geological Survey

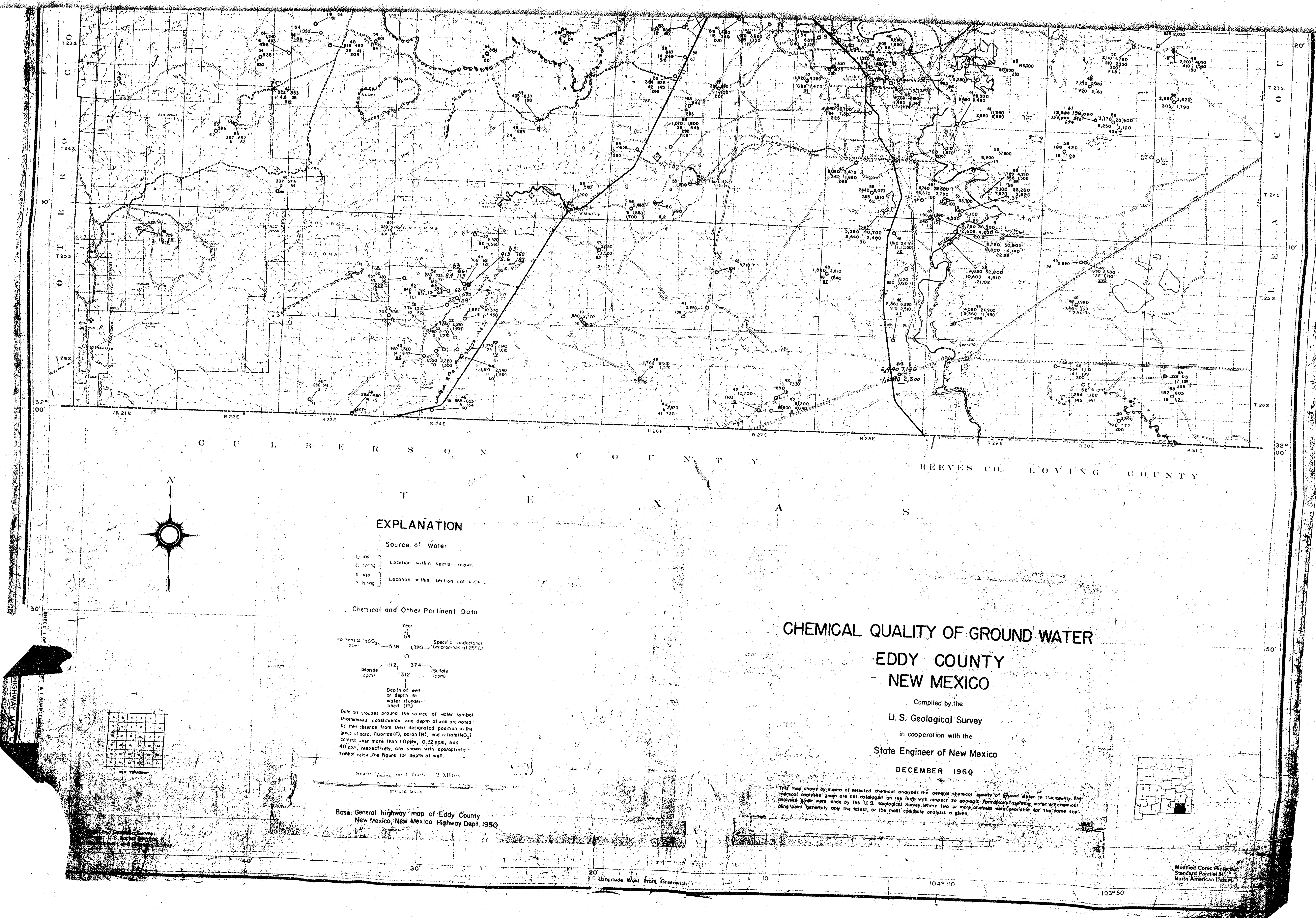
Base General highway map of Lea County
New Mexico, New Mexico Highway Dept. (1941)

REPORT OF THE
OIL CONSERVATION COMMISSION
S. 14-16, New Mexico
File No. 118
Case No. 118

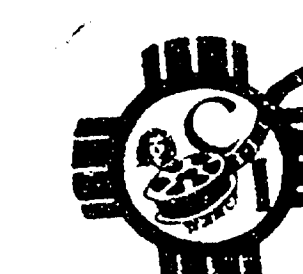
V.M.C.F. MICROFILMS



BEST AVAILABLE COPY



V.A.C.U.P. MICROGRAPHICS



BEST AVAILABLE COPY

Compiled by : ne

U. S. Geological Survey

in cooperation with the

State Engineer of New Mexico

DECEMBER 1960

RECEIVED 10/20/00

This map sheet by theoretical selected elements analyses the general content, quality of ground water in the country. The chemical analysis given are not correspond on the map are related to geologic formations yielding water to chemical analysis given were made by the U.S. Geological Survey where two or more analyses were available for the same area. The map sheet generally shows the "highest" of the most complete analysis is given.

