Kansas Geological Survey
Open-file Report 88-25
plate 1

Plate 1. Base map

98.0° 96.0° 40.0° 38.5°

R.6W. R.5W. R.4W. R.3W. R.2W. R.1W. R.1E. R.2E. R.3E. R.4E. R.5E. R.6E. R.7E. R.8E. R.9E. R.10E. R.11E. R.12E. R.13E.

T.1S. T.2S. T.3S. T.4S. T.5S. T.6S. T.7S. T.8S. T.9S. T.10S. T.11S. T.12S. T.13S. T.14S. T.15S. T.16S. T.17S. T.18S.

JEWELL REPUBLIC WASHINGTON MARSHALL NEMAHA

CLOUD

MITCHELL CLAY RILEY POTTAWATOMIE JACKSON

OTTAWA

LINCOLN GEARY SHAWNEE

DICKINSON

SALINE

ELLSWORTH MORRIS LYON

McPHERSON MARION

RICE CHASE

Belleville
Marysville
Seneca
Washington
Enosdale
Hodgen Oil #1 Finn, #1-4 Finn
Texaco #1-31 Poersch
Concordia
Clay Center
Wamego
St. Marys
MANHATTAN
WABAUNSEE
Minneapolis
Junction City
CFA Oil #1 Simpson
Abilene
CFA Oil #1 Heins
CFA Oil #1 Ampthauer
SALINA
CFA Oil #1 Scott
Herington
Council Grove
Lindsborg

Legend (see text for sources)

- Approximate Pleistocene Glaciation Limit
- Approximate Zero-isopach Line, Hutchinson Salt Member
- COCORP Seismic Line
- Well Mentioned in Text
- Kimberlite Body

Historic Earthquake Epicenter

- M.M. VIII-VII
- M.M. V-II

Soil Gas Hydrogen Measurement

- USGS Value
- "Relative Value"
- "Absolute Value"

Recent Microquake Epicenter

- Richter 3.1-2.1
- Richter 2.0-1.1
- Richter 1.0-0.0

Scale 1:250,000

5 0 5 10 Miles

5 0 5 10 15 Kilometers

N