UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 702
PLATE 3

Base by U.S. Geological Survey, 1972

MAP SHOWING DISTRIBUTION AND THICKNESS OF THE VIOLA LIMESTONE IN THE SEDGWICK BASIN AND ADJACENT AREAS, SOUTH-CENTRAL KANSAS

SCALE 1:500 000

10 0 10 20 30 MILES

10 0 10 20 30 40 KILOMETERS

EXPLANATION

100 ——— ?
75 ——— ?
Thickness contour
Dashed or queried where approximately located. Contour interval 25 feet

Fault
Dashed where approximately located

Viola Limestone absent

A — B
Line of stratigraphic cross section shown on plate 1

SOURCES OF WELL-LOG INFORMATION

INTERPRETIVE SAMPLE LOGS

△ Kansas Sample Log Service

▫ Wendell S. Johns

◦ • W. L. Adkison
Solid symbol indicates well was logged using samples concurrently with electrical or radioactivity logs; open symbol indicates well was logged using samples only

PERCENTAGE SAMPLE LOGS

○ Kansas Geological Survey
Logs by W. Lee, C. Leatherock, T. Botinelly, and J. Batchelor

OTHER LOGS

\+ Electrical or radioactivity logs

× Well-completion reports or drillers logs

Numbered wells shown on stratigraphic cross sections, plate 1. Wells that did not reach base of Viola Limestone are omitted

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