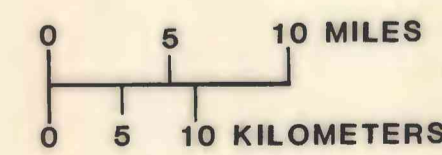


Upper Jurassic rocks occur in the western one-half of the study area. They crop out in Morton County. The Upper Jurassic rock surface is deepest in Wallace County where it is about 2,000 feet below the land surface. In about one-third of the subcrop area, Upper Jurassic rocks are less than 600-feet deep.

EXPLANATION

- OUTCROP OF UPPER JURASSIC ROCKS**
- LINE OF EQUAL DEPTH TO UPPER JURASSIC ROCKS--**
Dashed where approximately located. Interval 100 feet. Datum is land surface
- DATA POINT--**Number is depth below land surface to Upper Jurassic rocks, in feet



MAP SHOWING DEPTH BELOW LAND SURFACE TO UPPER JURASSIC ROCKS, SOUTHWESTERN KANSAS

By
Jack Kume and Joseph M. Spinazola
1983

Base from U.S. Geological Survey, 1974