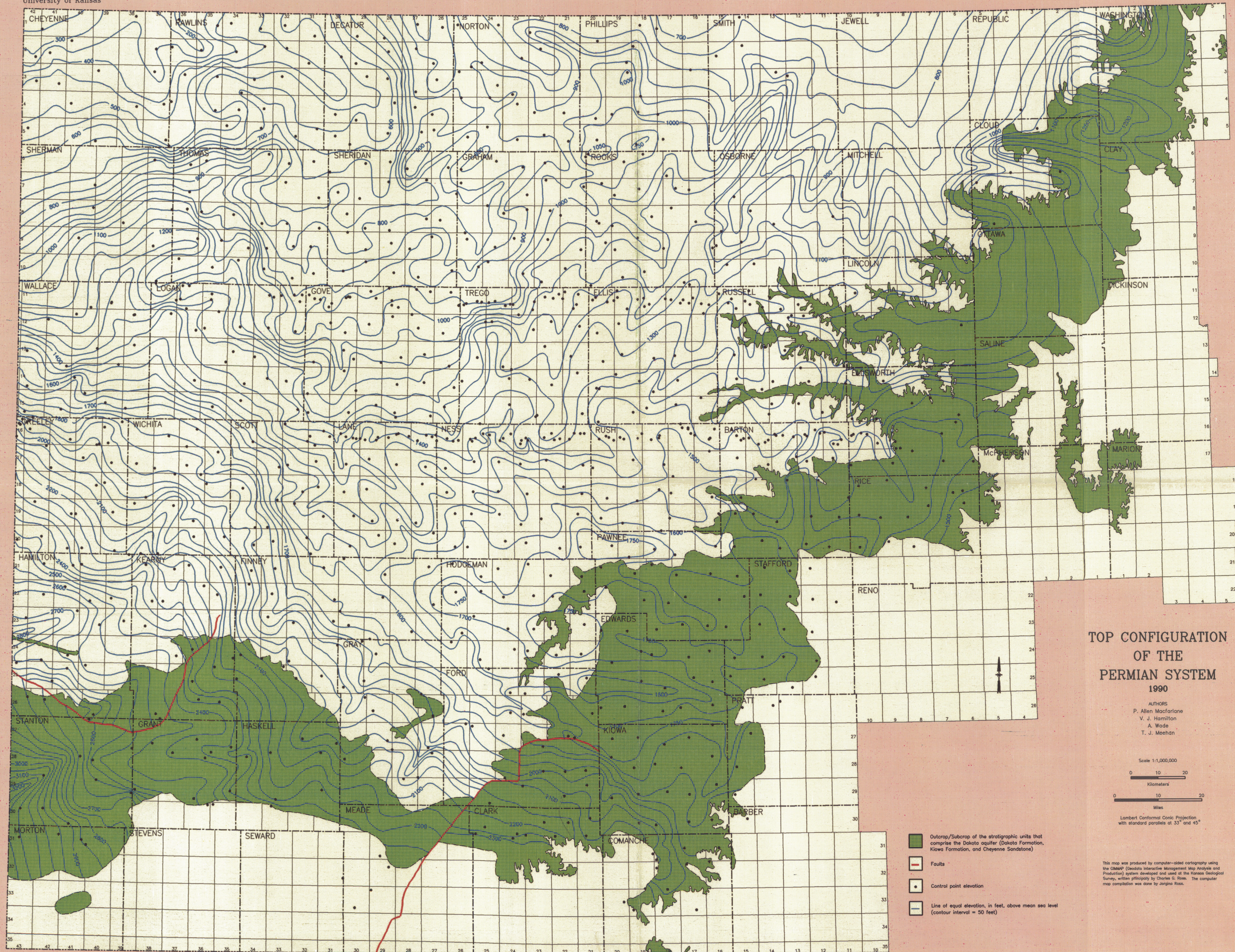
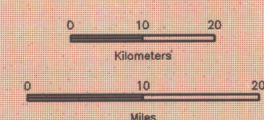




TOP CONFIGURATION OF THE PERMIAN SYSTEM 1990

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Scale 1:1,000,000



Lambert Conformal Conic Projection
with standard parallels at 35° and 45°

- Outcrop/Subcrop of the stratigraphic units that comprise the Permian system (Dakota aquifer, Dakota Formation, Kiowa Formation, and Cheyenne Sandstone)
- Faults
- Control point elevation
- Line of equal elevation, in feet, above mean sea level (contour interval = 50 feet)

This map was produced by computer-aided cartography using the GEMAP (Geographic Information Management and Analysis) system developed and used at the Kansas Geological Survey, written originally by Charles E. Rose. The computer map compilation was done by Jorgine Rose.