University of Kansas

Kansas Geological Survey

CHEYENNE
RAWLINS
DECATUR
NORTON
PHILLIPS
SMITH
JEWELL
REPUBLIC
WASHINGTON
CLOUD
CLAY
SHERMAN
THOMAS
SHERIDAN
GRAHAM
ROOKS
OSBORNE
MITCHELL
OTTAWA
LINCOLN
DICKINSON
WALLACE
LOGAN
GOVE
TREGO
ELLIS
RUSSELL
SALINE
EDWARDS
GREELEY
WICHITA
SCOTT
LANE
NESS
RUSH
BARTON
McPHERSON
MARION
RICE
PAWNEE
HAMILTON
KEARNY
FINNEY
HODGEMAN
STAFFORD
RENO
GRAY
FORD
PRATT
STANTON
GRANT
HASKELL
KIOWA
MEADE
CLARK
BARBER
MORTON
STEVENS
SEWARD
COMANCHE

TOP CONFIGURATION OF THE MORRISON FORMATION

1990

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Scale 1:1,000,000

0 10 20
Kilometers

0 10 20
Miles

Lambert Conformal Conic Projection
with standard parallels at 33° and 45°

Outcrop/Subcrop of the stratigraphic units that comprise the 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 = 100 feet)

Limit of formation in subsurface

This map was produced by computer-aided cartography using the GMAP (Geodata Interactive Management Map Analysis and Production) system developed and used at the Kansas Geological Survey, written principally by Charles G. Rees. The computer map compilation was done by Jorgina Ross.