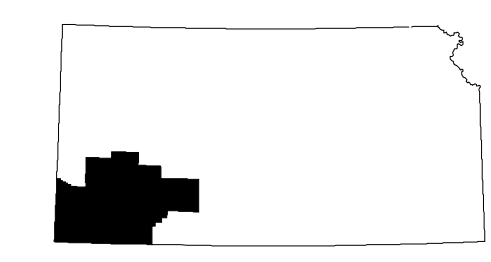
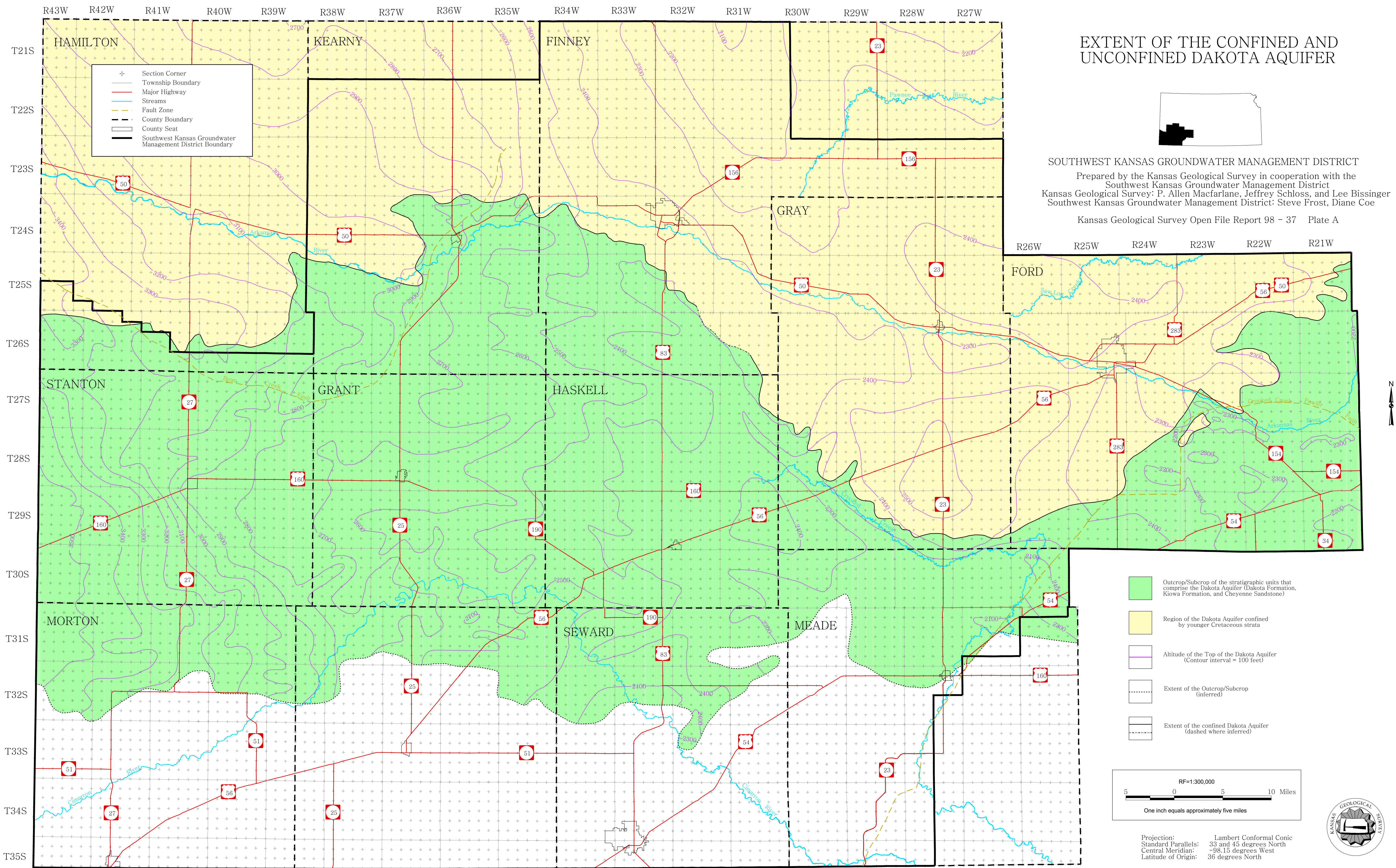


EXTENT OF THE CONFINED AND UNCONFINED DAKOTA AQUIFER

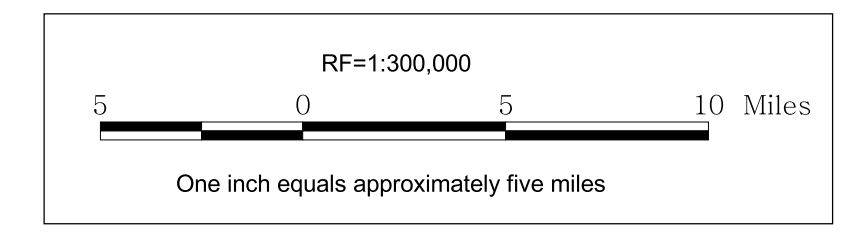


SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT
 Prepared by the Kansas Geological Survey in cooperation with the
 Southwest Kansas Groundwater Management District
 Kansas Geological Survey: P. Allen Macfarlane, Jeffrey Schloss, and Lee Bissinger
 Southwest Kansas Groundwater Management District: Steve Frost, Diane Coe
 Kansas Geological Survey Open File Report 98 - 37 Plate A

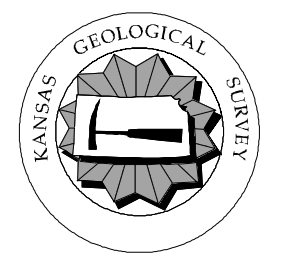


- + Section Corner
- Township Boundary
- Major Highway
- Streams
- Fault Zone
- County Boundary
- County Seat
- Southwest Kansas Groundwater Management District Boundary

- Outcrop/Subcrop of the stratigraphic units that comprise the Dakota Aquifer (Dakota Formation, Kiowa Formation, and Cheyenne Sandstone)
- Region of the Dakota Aquifer confined by younger Cretaceous strata
- Altitude of the Top of the Dakota Aquifer (Contour interval = 100 feet)
- Extent of the Outcrop/Subcrop (inferred)
- Extent of the confined Dakota Aquifer (dashed where inferred)



Projection: Lambert Conformal Conic
 Standard Parallels: 33 and 45 degrees North
 Central Meridian: -98.15 degrees West
 Latitude of Origin: 36 degrees North



The Kansas Geological Survey and the Southwest Kansas Groundwater Management District do not guarantee this map to be free from errors or inaccuracies and disclaim any responsibility or liability for interpretations from the map or decisions based thereon.
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