

PERCENT CHANGE IN SATURATED THICKNESS  
AT SECTION CENTERS  
IN THE HIGH PLAINS AQUIFER  
2000-2002 TO 2003-2005



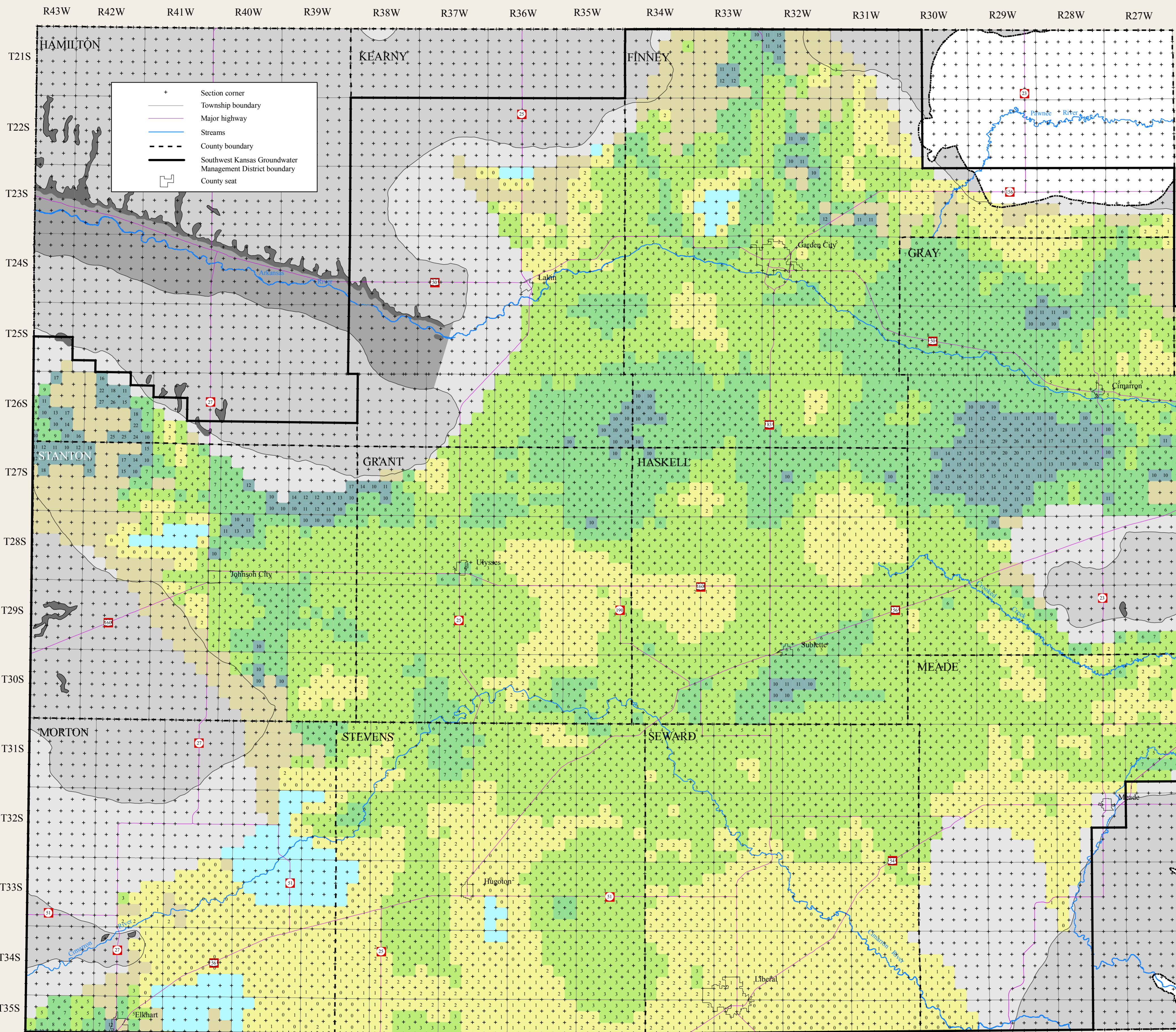
SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT

Prepared by Kansas Geological Survey in cooperation with the  
Southwest Kansas Groundwater Management District

John J. Woods and Marios A. Sophocleous

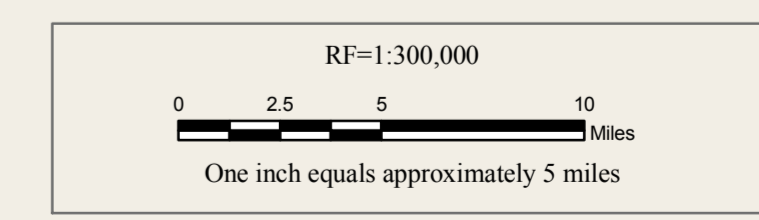
Kansas Geological Survey Open File Report 2005-20 Plate 2

This map is based on data from the Ogallala and undifferentiated  
Quaternary units and, as such, does not represent conditions in other  
aquifer units (e.g., Dakota and alluvial systems).



- Outcrops of formations older than the Ogallala
- Saturated regions with little or no data
- Arkansas River alluvium underlain by bedrock
- Regions with average 2001 saturated thickness of 50 feet or less
- Thinly saturated or unsaturated formations
- High Plains aquifer boundary

- Percent change in saturated thickness
- 0 - 2 decrease
  - 3 - 5 decrease
  - 6 - 9 decrease
  - 10 or greater decrease
  - Areas with increase in saturated thickness



Projection: Albers Equal Area  
Standard Parallels: 37 18 40 and 37 56 49 degrees North  
Central Meridian: -100 47 58 degrees West  
Latitude of Origin: 36 52 30 degrees North



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