

CHANGE IN SATURATED THICKNESS AT SECTION CENTERS IN THE HIGH PLAINS AQUIFER PREDEVELOPMENT TO 1999-2001



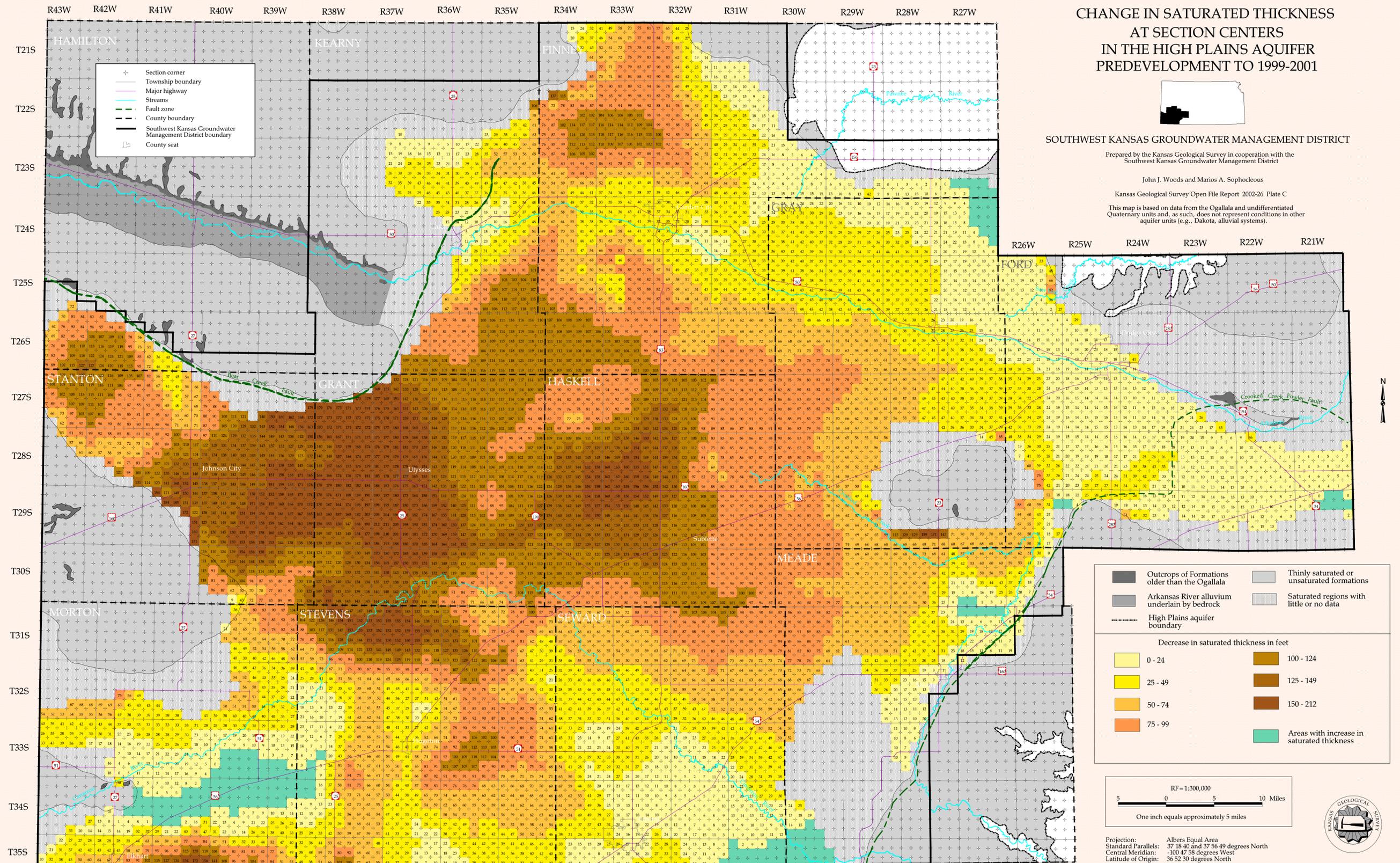
SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT

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

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Kansas Geological Survey Open File Report 2002-26 Plate C

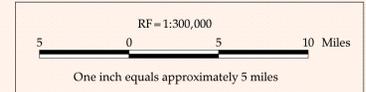
This map is based on data from the Ogallala and undifferentiated Quaternary units and, as such, does not represent conditions in other aquifer units (e.g., Dakota, alluvial systems).



| | |
|------------------------------------------------|--------------------------------------------|
| Outcrops of Formations older than the Ogallala | Thinly saturated or unsaturated formations |
| Arkansas River alluvium underlain by bedrock | Saturated regions with little or no data |
| High Plains aquifer boundary | |

Decrease in saturated thickness in feet

| | |
|---------|--------------------------------------------|
| 0 - 24 | 100 - 124 |
| 25 - 49 | 125 - 149 |
| 50 - 74 | 150 - 212 |
| 75 - 99 | 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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