





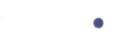





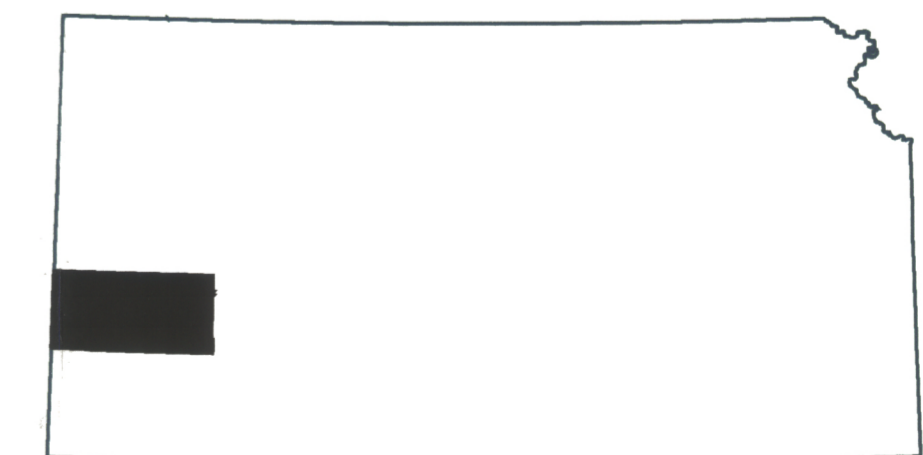
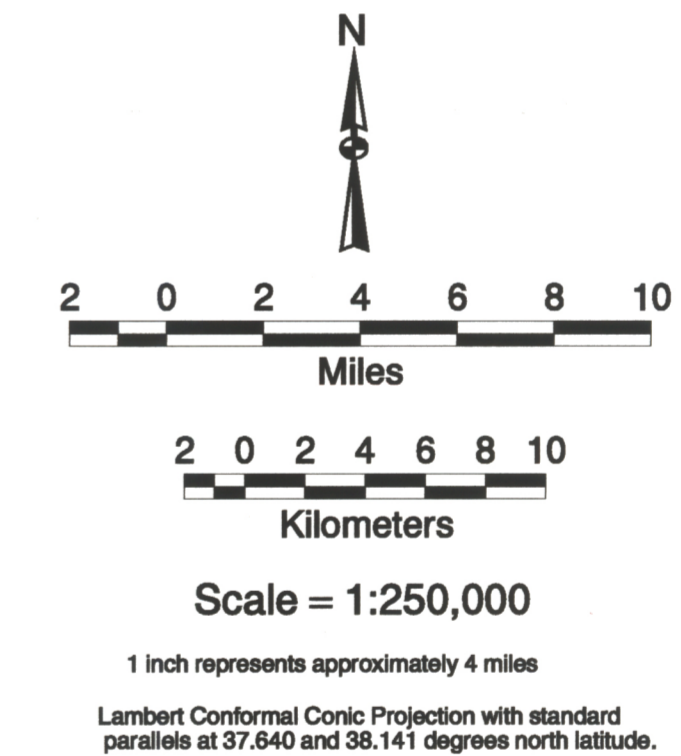
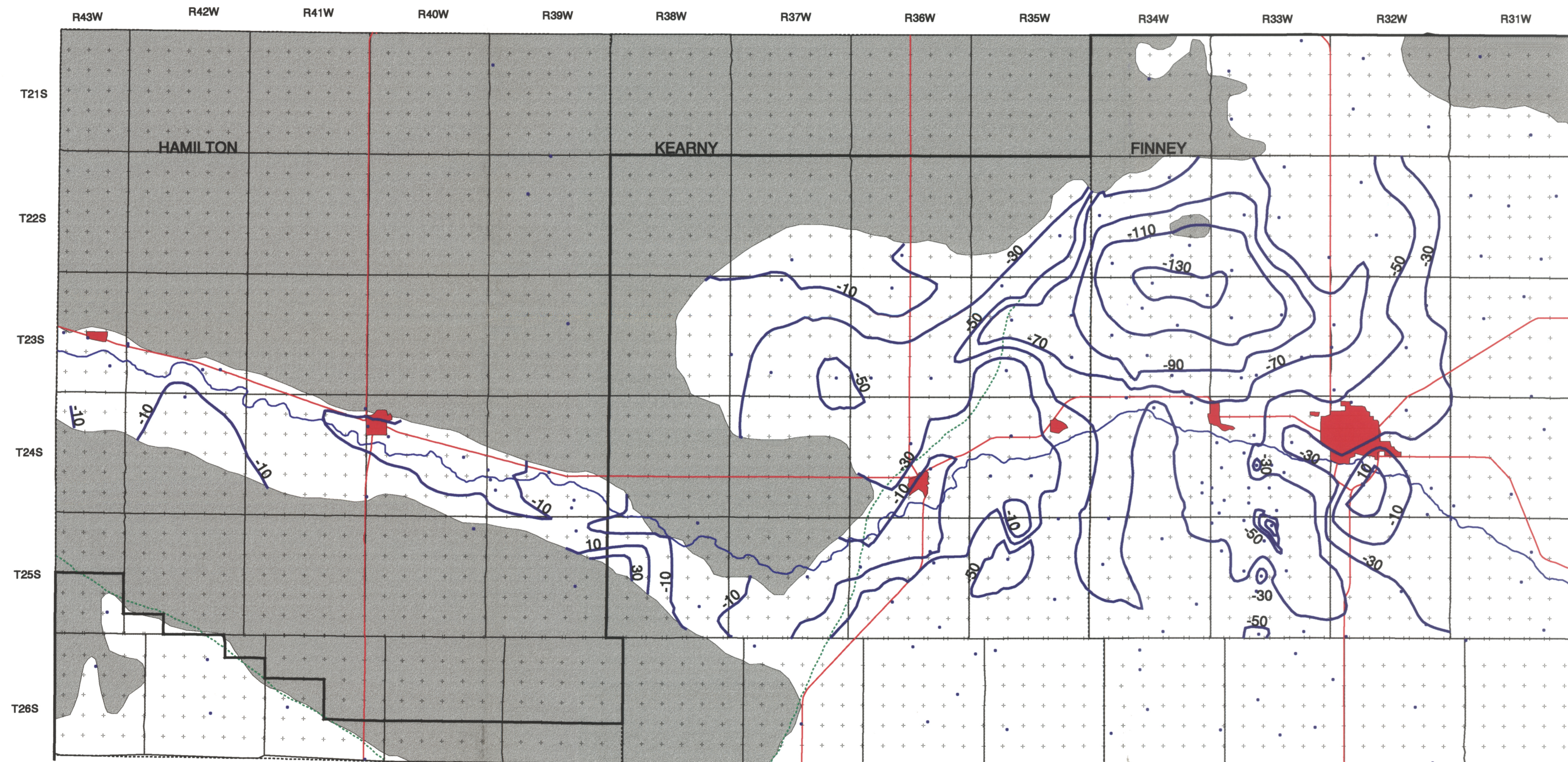


CHANGE IN SATURATED THICKNESS FROM PREDEVELOPMENT TO 1985 FOR THE HIGH PLAINS AQUIFER IN THE GARDEN CITY STUDY AREA (Using Averaged 1984-1986 Water Level Surface)

Legend

-  Contour line for saturated thickness change (feet)
-  Southwest Kansas Groundwater Management District boundary
-  County boundary
-  Cities
-  Highways
-  Well locations
-  Arkansas River
-  Township boundary
-  Section corner
-  Fault zone
-  Boundary of the High Plains Aquifer
-  Thinly saturated or nonsaturated areas



Water-level data are from the Kansas Geological Survey, the Division of Water Resources, and Groundwater Management District No.3

Compiled and produced by Mingshu Tsou, May, 1996
Kansas Geological Survey

This map has been prepared at the Kansas Geological Survey under a contract entitled "Upper Arkansas River Corridor Study" funded by the Kansas Water Plan through the Kansas Water Office. It is part of a series of map plates created to assist in the assessment of human and environmental influences on salinity migration into freshwater areas.

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