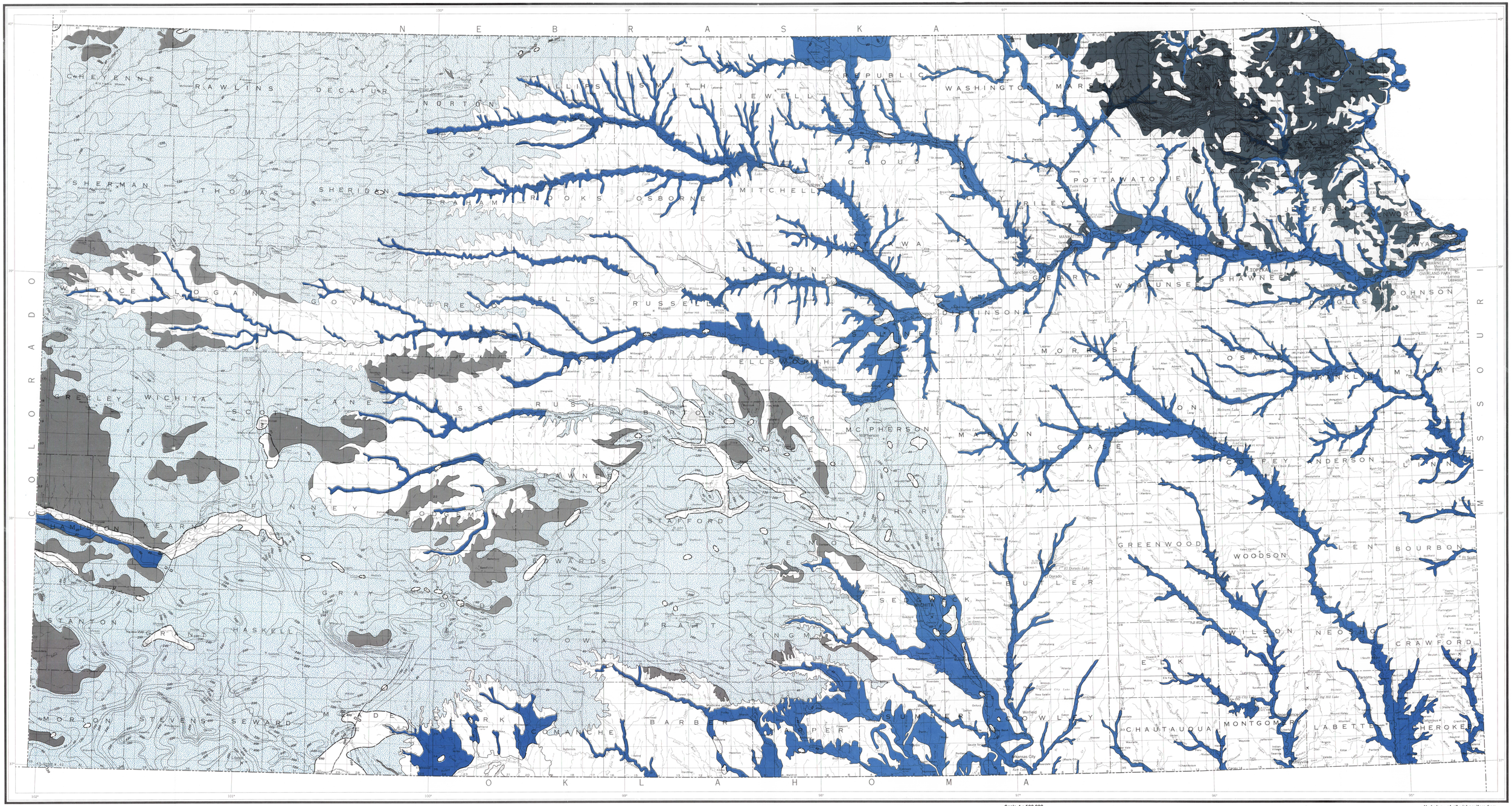
Prepared in cooperation with the
KANSAS WATER OFFICE



Base from U.S. Geological Survey
State base map, 1984

Hydrology of alluvial aquifers from
Kansas Water Resources Board (1967)

Scale 1 : 500,000

0 10 20 30 40 MILES

0 10 20 30 40 50 60 KILOMETERS

EXPLANATION

- ALLUVIAL AQUIFERS
- GLACIAL-DRIFT AQUIFERS
- GLACIAL-DRIFT AQUIFERS WITH OVERLYING ALLUVIAL AQUIFERS
- HIGH PLAINS AQUIFER
- AREA WITH LITTLE OR NO SATURATED THICKNESS IN HIGH PLAINS AQUIFER
- —160— LINE OF EQUAL SATURATED THICKNESS--Interval 40 feet
- LINE OF DISSOLVED-SOLIDS CONCENTRATION EQUAL TO 1,000 MILLIGRAMS PER LITER--Freshwater limit (as defined by Kansas Department of Health and Environment)
- —U/D— FAULT--U, upthrown side; D, downthrown side

MAP SHOWING SATURATED THICKNESS OF ALLUVIAL, GLACIAL-DRIFT, AND HIGH PLAINS AQUIFERS IN KANSAS

By
Cristi V. Hansen

1987