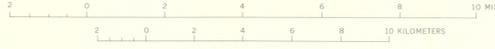


Base compiled from maps prepared by the State Highway Commission of Kansas



SCALE 1:125 000



INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1970—W-1935
Geologic contacts by J. M. McNelis, from previous investigations supplemented by reconnaissance fieldwork with C. O. Morgan in 1964. Boundaries of oil fields by the Oil Field Section of the Kansas State Department of Health

MAP SHOWING CHEMICAL QUALITY OF BASE RUNOFF IN TRIBUTARY WATERSHEDS AND THE LOCATION OF SURFACE-WATER STATIONS AT WHICH WATER-QUALITY DATA WERE COLLECTED PERIODICALLY IN THE WALNUT RIVER BASIN, SOUTH-CENTRAL KANSAS DURING WATER YEARS 1962-64