



#### EXPLANATION

- Approximate boundary of study area
- - - Approximate eastern and southern extent of Ogallala aquifer (from Stramel, 1956; Watts and Stullken, 1985)
- Approximate boundary of Wichita well field
- Boundary of Little Arkansas River Basin
- ▲ Data-collection sites
- 07-143672 ▲ Surface-water monitoring site and number
- Artificial recharge demonstration site

**Figure 1.** Location of study area near Wichita, south-central Kansas.