



### EXPLANATION

- AREA SUSCEPTIBLE TO CONTAMINATION
- TUSCUMBIA-FORT PAYNE AQUIFER
- BANGOR AQUIFER
- TUSCALOOSA AQUIFER
- 450-- POTENTIOMETRIC CONTOUR—Showing altitude at which water level would have stood in tightly cased wells penetrating respective aquifer (1955–1963). Dashed where approximately located. Datum is sea level.
- WELLS USED FOR PUBLIC WATER—SUPPLY AND IDENTIFIER
- SPRING USED FOR PUBLIC WATER—SUPPLY AND IDENTIFIER
- AREA WITH ONE OR MORE SINKHOLES OR DEPRESSIONS WITHIN 0.25 MILE RADIUS AND WITH GREATEST DIMENSION BEING LESS THAN 0.5 MILES.
- AREA WITH ONE OR MORE SINKHOLES OR DEPRESSIONS WITHIN 0.25 MILE RADIUS AND WITH GREATEST DIMENSION EXCEEDING 0.5 MILES.
- AREA WHERE STREAM DISCHARGES INTO SUBSURFACE
- AQUIFER BOUNDARY—Area marked "No Data" are areas where there are no data for the Tuscaloosa aquifer. Areas outside aquifer boundaries are areas with no major aquifer.



Study area

POTENTIOMETRIC MAP FOR THE MAJOR AQUIFERS SHOWING AREAS SUSCEPTIBLE TO CONTAMINATION AND LOCATIONS OF PUBLIC SUPPLY WELLS AND SPRINGS.