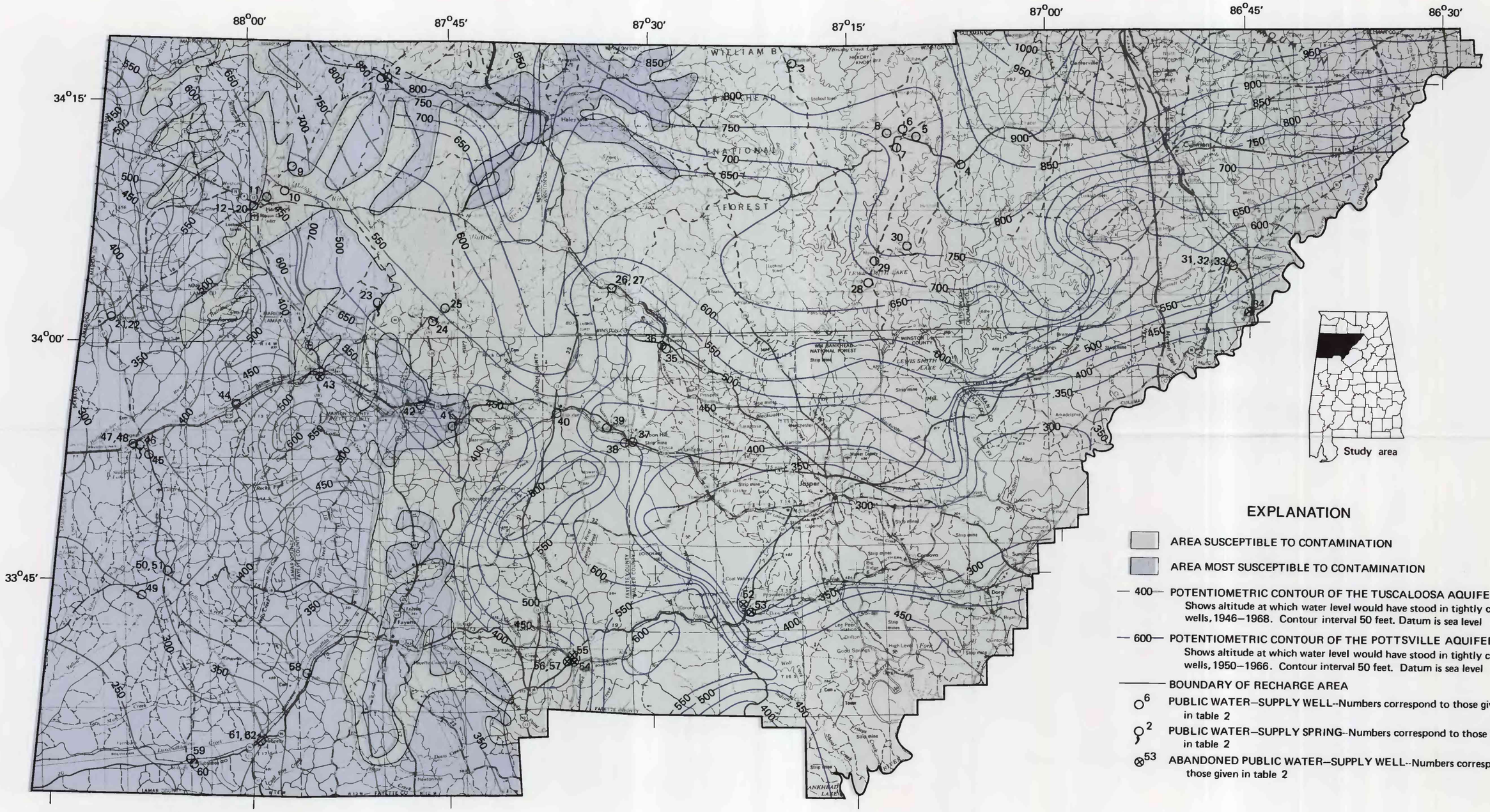
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
ALABAMA DEPARTMENT OF ENVIRONMENTAL
MANAGEMENT

WATER-RESOURCES INVESTIGATIONS
REPORT 88-4120 PLATE 1



Base from U.S. Geological Survey 1:250,000 quadrangles Gasden, 1956, Birmingham, 1955, Tupelo, 1956, and West Point, 1954, revised 1969, 1970, and 1976

0 5 10 15 20 MILES
0 5 10 15 20 KILOMETERS

EXPLANATION

AREA SUSCEPTIBLE TO CONTAMINATION

AREA MOST SUSCEPTIBLE TO CONTAMINATION

— 400 — POTENTIOMETRIC CONTOUR OF THE TUSCALOOSA AQUIFER--Shows altitude at which water level would have stood in tightly cased wells, 1946–1968. Contour interval 50 feet. Datum is sea level

— 600 — POTENTIOMETRIC CONTOUR OF THE POTTSVILLE AQUIFER--Shows altitude at which water level would have stood in tightly cased wells, 1950–1966. Contour interval 50 feet. Datum is sea level

BOUNDARY OF RECHARGE AREA

6 PUBLIC WATER–SUPPLY WELL--Numbers correspond to those given in table 2

2 PUBLIC WATER–SUPPLY SPRING--Numbers correspond to those given in table 2

53 ABANDONED PUBLIC WATER–SUPPLY WELL--Numbers correspond to those given in table 2

RECHARGE AREAS AND POTENTIOMETRIC SURFACES OF THE MAJOR AQUIFERS, AREAS SUSCEPTIBLE TO CONTAMINATION, AND LOCATIONS OF PUBLIC WATER-SUPPLY WELLS.