UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-SUPPLY PAPER 1764
PLATE 5

EXPLANATION

WELLS

Hardness / pH / Iron (ppm) — Yield (gpm) / Depth (feet) / Altitude of water level in March, 1960

U indicates unknown. Hardness, pH, and iron content determined in field. For laboratory analysis see table 1 as indicated by analysis number to left of well symbol

Source of water

- Bedrock
- Residuum
- Alluvium
- Unknown

SPRINGS

Hardness / pH / Iron (ppm) — Yield (gpm) / Date of measurement / Altitude

e indicates yield estimated. Hardness, pH, and iron content determined in field. For laboratory analysis see table 1 as indicated by analysis number to left of spring symbol

500

Water-level contours

Contours show approximate altitude of water level above mean sea level in March 1960. Contour interval 20 feet. Datum is mean sea level

Topography mapped and edited by Tennessee Valley Authority, published by U.S. Geological Survey, 1953

Hydrology by M. V. Marcher and R. H. Bingham

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1964—W 63128

MAP SHOWING WATER-LEVEL CONTOURS AND SELECTED GROUND-WATER AND QUALITY-OF-WATER DATA IN THE DICKSON AREA, WESTERN HIGHLAND RIM, TENNESSEE

APPROXIMATE MEAN DECLINATION, 1964

SCALE 1:31 680

1 ½ 0 1 MILE

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL