

EXPLANATION

WELLS

Hardness      Yield (gpm)  
pH      Depth (feet)  
Iron (ppm)      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

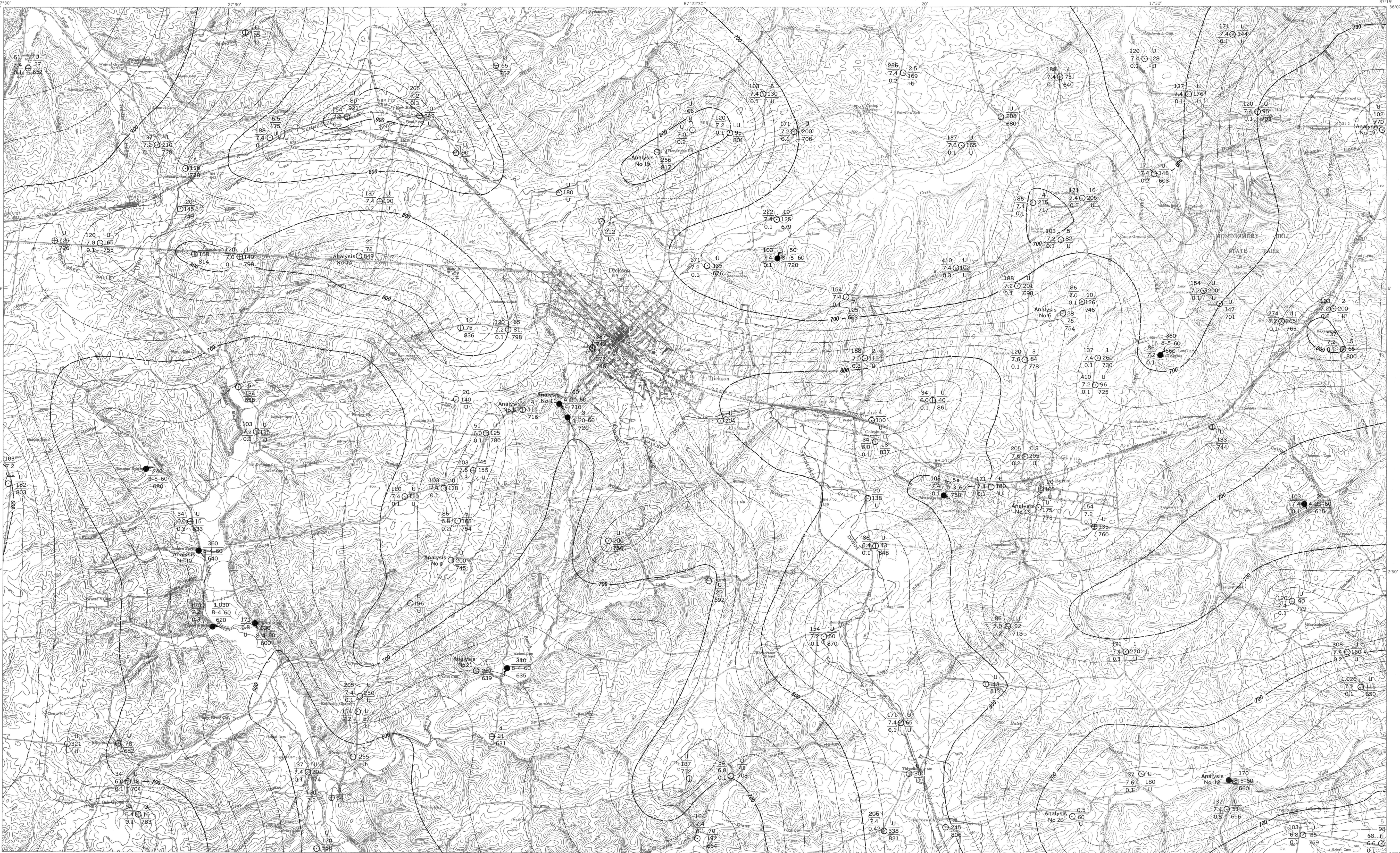
SPRINGS

Hardness      Yield (gpm)  
pH      Date of measurement  
Iron (ppm)      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

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

TRUE NORTH  
MAGNETIC NORTH

APPROXIMATE MEAN  
DECLINATION, 1964

SCALE 1:31 680

1 1/2 0 1 MILE

1 5 0 1 KILOMETER

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