



Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey

Control by NOS/NOAA, USGS, and TVA

Revised in part by TVA 1952 by photogrammetric (multiplex) methods using aerial photographs taken 1952 and by reference to TVA-USGS quadrangle dated 1941. Original map compiled by photogrammetric (multiplex) methods from aerial photographs taken 1939. Map field checked by TVA 1953.

Polyconic projection: 1927 North American datum  
10,000-foot grid based on Tennessee rectangular coordinate system  
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

Fine purple dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

UTM GRID and 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and recomposition of woodland areas compiled by the Tennessee Valley Authority from aerial photographs taken 1976. This information not field checked

Map edited 1978.

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219  
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

Heavy-duty ..... Poor motor road .....  
Medium-duty ..... Wagon and jeep track .....  
Light-duty ..... Foot trail .....  
In developed areas, only through roads are classified

U.S. Route .....  
State Route .....

KINZEL SPRINGS, TENN.  
N3537.5-W8345.7.5

1953  
PHOTOREVISED 1978  
AMS 4255 III NE-SERIES V841

U.S. GEOLOGICAL SURVEY  
MAP ARCHIVES  
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