



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

Control by USC&GS, USGS, and TVA

Revised by TVA in 1959 by photogrammetric methods using  
aerial photographs taken 1958 and by reference to TVA-USGS  
quadrangle dated 1939. Map field checked by TVA, 1959

Polyconic projection, 1927 North American datum  
10,000-foot grid based on Tennessee and Virginia (South)  
rectangular coordinate systems  
1000 meter Universal Transverse Mercator Grid ticks,  
Zone 17, shown in blue

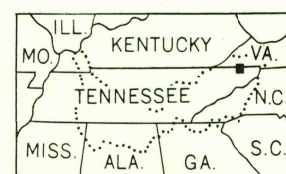
Fine red dashed lines indicate selected fence and field lines  
visible on aerial photographs. This information is unchecked

Revisions shown in purple and recompilation  
of woodland areas compiled by the Tennessee  
Valley Authority from aerial photographs taken  
1968. This information not field checked

UTM GRID AND 1968 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
CONTOUR INTERVAL 20 FEET  
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS  
DATUM IS MEAN SEA LEVEL  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242,  
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219,  
VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTEVILLE, VIRGINIA, 22903,  
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION



QUADRANGLE LOCATION

ROAD CLASSIFICATION  
Heavy-duty ..... Poor motor road .....  
Medium-duty ..... Wagon and jeep track .....  
Light-duty ..... Foot trail .....  
Interstate Route U.S. Route State Route  
In developed areas, only through roads are classified

U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

INDIAN SPRINGS, TENN.-VA.  
N3630-W8222.5/7.5  
1959  
PHOTOREVISED 1968  
AMS 4557 III SW-SERIES V641

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