



Maped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by US&GS, USGS, and TVA  
Topography by multiplex methods from aerial  
photographs taken 1953. Field examination by TVA, 1957  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Virginia (South)  
rectangular coordinate system  
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

114°  
MAGNETIC NORTH  
TRUE NORTH  
APPROXIMATE MEAN  
DECLINATION 1957

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 5 10 15 20 25 30 35 40 KILOMETER  
CONTOUR INTERVAL 40 FEET  
DATUM IS MEAN SEA LEVEL  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
AND BY U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division  
QUADRANGLE LOCATION  
KENTUCKY  
MO. VA.  
Tennessee  
MISS. ALA. GA. S.C.

ROAD CLASSIFICATION  
Heavy-duty ..... Light-duty .....  
Medium-duty ..... Poor motor road .....  
U. S. Route ..... State Route .....  
In developed areas, only through roads are classified  
BIG STONE GAP, VA.  
N3645-W8245/7.5  
1957