

REFERENCE  
1:100,000

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U. S. G. S.  
FILE COPY  
Inspection and Mapping

STATE OF TENNESSEE  
DEPARTMENT OF CONSERVATION  
DIVISION OF GEOLOGY

MARTHA QUADRANGLE  
TENNESSEE-WILSON CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography from aerial photographs by Kelsh plotter  
Aerial photographs taken 1950. Field check 1951  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Tennessee coordinate system

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1951

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 5 10 KILOMETER  
CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

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ROAD CLASSIFICATION  
Heavy-duty... Light-duty...  
Medium-duty... Unimproved dirt...  
U. S. Route State Route

MARTHA, TENN.  
N3607.5-W8622.5/7.5  
1951

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
AND TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST