

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
TENNESSEE VALLEY AUTHORITY  
MAPS AND SURVEYS BRANCH

TENNESSEE  
(CUMBERLAND COUNTY)  
DORTON QUADRANGLE  
117-NW



Control by USC&GS, USGS, WPA, and TVA  
Topography by USGS and TVA from aerial  
photographs by stereophotogrammetric methods  
Field examination by Tennessee Valley Authority, 1946  
Maps distributed by the Geological Survey  
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in purple  
Grid declination 1°13'22" East  
Revisions in purple compiled by TVA, May 1967 from  
March 1967 photography without field examination  
No larger scale topographic maps available from TVA.

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1967  
1967

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 5 10 KILOMETER  
Contour interval 20 feet  
Datum is mean sea level  
FOR SALE BY U.S. TENNESSEE VALLEY AUTHORITY,  
CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902.

LEGEND  
Fence and field line  
Stream  
Pond and dam  
Mine or quarry  
Woodland (formerly clearing)  
Clearing (formerly woodland)  
Orchard  
General deletion  
Heavy-duty road  
Medium-duty road  
Light-duty road  
Poor motor road  
Wagon and jeep track  
Foot trail

Revisions overprinted by TVA, June 1967  
Polyconic projection, 1927 North American datum  
10,000 foot grid based on Tennessee  
rectangular coordinate system  
Interstate Route  
ROUTES USUALLY TRAVELED  
HARD, IMPERVIOUS SURFACES  
OTHER SURFACE IMPROVEMENTS  
U. S. ROUTE  
STATE ROUTE  
FILE COPY  
DORTON, TENN. 117-NW  
Edition of 1949 AMS 4055 IV NW SERIES V841  
N3552.5-W8452.5/7.5  
QUADRANGLE LOCATION