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 MILS 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

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

Contour interval 20 feet
Datum is mean sea level

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242,
U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902,
AND TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENNESSEE 37219
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

Interstate Route
ROUTES USUALLY TRAVELED
HARD, IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
U. S. ROUTE
STATE ROUTE

QUADRANGLE LOCATION

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

Polyconic projection. 1927 North American datum
10,000 foot grid based on Tennessee rectangular coordinate system

MAY 19 1971

DORTON, TENN.
117-NW

AMS 4055 IV NW-SERIES V841

U.S.G.S. N3552.5-W8452.5/7.5
1946

FILE COPY
TOPOGRAPHIC DIVISION

1605
850 to TVA
2455