UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

DUNCAN FLATS QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC) 129-NE

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

Control by NOS/NOAA, USGS, and TVA

Topography by photogrammetric methods using aerial photographs taken 1940. Map field checked by TVA, 1952

Polyconic projection. 1927 North American datum
10,000-foot grid based on Tennessee rectangular coordinate system.
1000 meter Universal Transverse Mercator grid ticks, zone 16, shown in blue.
To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 7 meters west as shown by dashed corner ticks

MN GN
1½° 27 MILS
1°35′ 28 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled by the Tennessee Valley Authority from aerial photographs taken 1975 and other source data. This information not field checked. Map edited 1979

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
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ILL. MO. KENTUCKY VA. TENNESSEE N.C. MISS. ALA. GA. S.C.
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Poor motor road
Medium-duty — Wagon and jeep track
Light-duty — Foot trail
U. S. Route — State Route

MAY 13 1980
USGS Historical File Topographic Division

DUNCAN FLATS, TENN.
N3607.5-W8415/7.5
1952
PHOTOREVISED 1979
AMS 4156 III NE-SERIES V841

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