UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS DEPARTMENT

APPLETON QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC) 59-SW

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

Control by NOS/NOAA, USGS, and TVA

Topography by USGS and TVA by photogrammetric methods using aerial photographs taken 1944. Map field checked by TVA, 1948

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

Revisions shown in purple compiled by the Tennessee Valley Authority from aerial photographs taken 1987 and other sources. This information not field checked. Map edited 1988

MN
GN
½°
9 MILS
0°06′
2 MILS

UTM GRID AND 1988 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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
DASHED LINES REPRESENT HALF INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401
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 (TVA 59-SW)

Primary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface
Unimproved road, fair or dry weather
Interstate Route
U. S. Route
State Route

APPLETON, TENN.
35087-A2-TF-024
1950
PHOTOREVISED 1988
DMA 3554 II SW-SERIES V841