



Mapped and edited by Tennessee Valley Authority
Published by Geological Survey
Control by NOS/NOAA, USGS, and TVA
Topography by photogrammetric methods using aerial
photographs. Map field checked by TVA, 1938
Polyconic projection. 1927 North American datum
10,000 foot grid based on Virginia (South) rectangular coordinate system
1000 meter Universal Transverse Mercator Grid ticks. Zone 17,
shown in blue
Revisions shown in purple and recompilation of woodland areas
compiled by the Geological Survey in cooperation with Commonwealth
of Virginia from aerial photographs taken 1969 and by the
Tennessee Valley Authority from aerial photographs taken 1976.
This information not field checked. Map edited 1978.

UTM GRID AND 1978 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
53 MILES 8 1/2 38'
17 MILES

SCALE 1:24 000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 METERS
CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092,
VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

USGS
Historical File
Topographic Division

NOV 28 1978

BRUMLEY, VA.
N3645-W8200/7.5
1938
PHOTOREVISED 1969 AND 1978
AMS 4557 1 SE-SERIES V834

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