



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH
4657 I NW
(BROADFORD 218-NW)

CHILHOWIE QUADRANGLE
VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC) 218-SW
1:24,000
1 080 000 FEET

Maped 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 1948. Map field checked by TVA, 1958

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

Fine red dashed lines indicate selected fence and field lines
visible on aerial photographs. This information is unchecked

UTM GRID and 1978 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

30°
42 MILS
0° 25'
7 MILS

1 000 000 FEET
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,
VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTEVILLE, 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

QUADRANGLE LOCATION

Revisions shown in purple and recomposition 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.

ROAD CLASSIFICATION

Heavy-duty Poor motor road
Medium-duty Wagon and jeep track
Light-duty Foot trail
U. S. Route State Route
In developed areas, only through roads are classified
Interstate Route

NOV 28 1978

CHILHOWIE, VA.
N3645-W8137.5/7.5

1958
PHOTOREVISED 1969 AND 1978
AMS 4657 I SW-SERIES V834

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

2300