



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

BIG JUNCTION QUADRANGLE
TENNESSEE-NORTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC) 140-SE

Map 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 1953. Map field checked by TVA, 1957

Polyconic projection, 1927 North American datum
10,000-foot grid based on Tennessee and
North Carolina rectangular coordinate systems

1000 meter Universal Transverse Mercator Grid ticks,
Zone 16, shown in blue

Revisions shown in purple and recompilation of woodland
areas compiled 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

SCALE 1:24000

CONTOUR INTERVAL 40 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

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

BIG JUNCTION, TENN.-N.C.
N3515-W8400/7.5

1957
PHOTOREVISED 1978
AMS 4154 I SE-SERIES V841

OCT 3 1 1978

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