



Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by USC&GS, USGS, and TVA  
Topography by USGS by photogrammetric methods.  
Map field checked by TVA, 1946  
Polyconic projection. 1927 North American datum  
10,000 foot grid based on North Carolina rectangular  
coordinate system  
1000-metre Universal Transverse Mercator Grid ticks,  
Zone 17, shown in blue

Revisions shown in purple and recompilation of woodland  
areas compiled by the Tennessee Valley Authority from aerial  
photographs taken 1969. This information not field checked  
Fine purple dashed lines indicate selected fence and field lines  
visible on aerial photographs. This information is unchecked

UTM GRID and 1969 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
Map photinspected 1987  
No major culture or drainage changes observed

SCALE 1:24,000  
CONTOUR INTERVAL 40 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401  
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

RECEIVED  
JUN 30 1999  
USGS NMD  
HISTORICAL MAP ARCHIVES

BAT CAVE, N.C.  
N3522.8 W8215.7/7.5  
PHOTOINSPECTED 1987  
1946  
PHOTOREVISED 1969  
AMS 4554 IV NE-SERIES V842

