



Control by USC&GS, USGS, and TVA.  
Topography by Fairchild Aerial Surveys, Inc.  
by stereophotogrammetric process.  
Field examination by Tennessee Valley Authority - 1940  
Office inspection and review by the Geological Survey.

UTM GRID AND 1940 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 5 10 KILOMETER  
Contour interval 40 feet with 20 foot contours shown by broken line.  
Datum is mean sea level

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242.  
U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902.  
AND TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENNESSEE 37219  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division  
HISTORICAL  
U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

Polyconic projection, 1927 North American datum  
10,000 foot grid based on North Carolina and  
Tennessee rectangular coordinate system  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue  
ROUTES USUALLY TRAVELED  
HARD, IMPERVIOUS SURFACES  
OTHER SURFACE IMPROVEMENTS  
(25) U. S. ROUTE (70) STATE ROUTE  
HOT SPRINGS, N. C.-TENN.  
182 - NE

N3552.5-W8245/7.5  
1940  
AMS 4455 IV NE - SERIES V842

1370  
OCT 23 1968