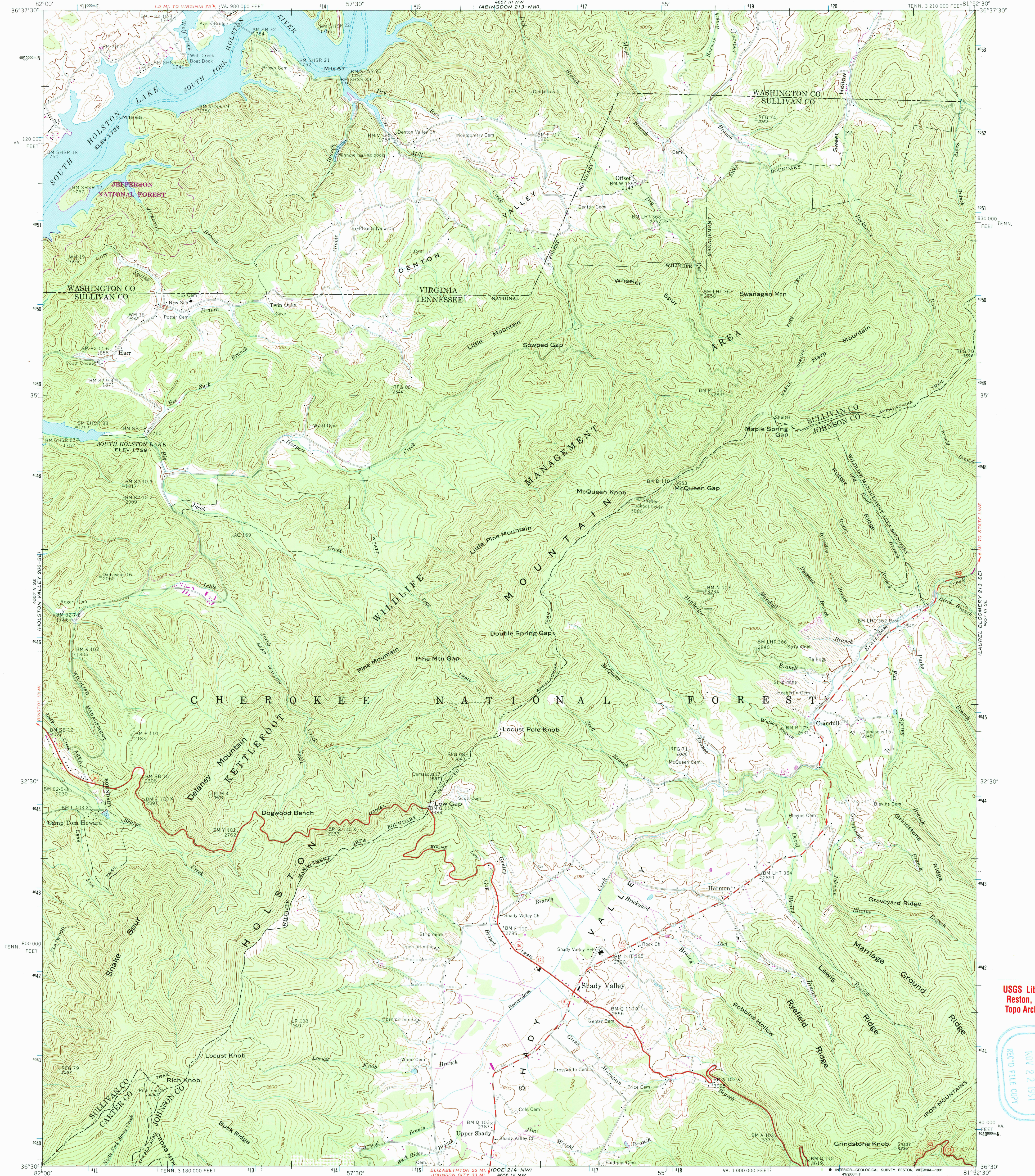




Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey

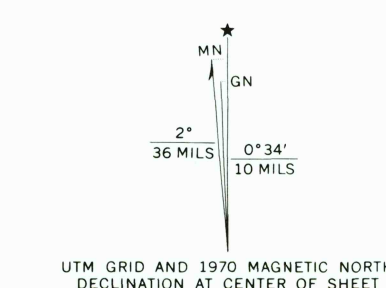
Control by US&GS, USGS, WPA, and TVA

Revised by TVA in 1960 by photogrammetric methods using
aerial photographs taken 1958 and by reference to TVA-USGS
quadrangle dated 1938. Map field checked by TVA, 1960

Polyconic projection, 1927 North American datum
10,000-foot grid based on Tennessee and Virginia (South)
rectangular coordinate systems

1000 meter Universal Transverse Mercator Grid ticks,
Zone 17, shown in blue

The difference between 1927 North American Datum and North American
Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS
Bulletin 1875. The NAD 83 is shown by dashed corner ticks



Map photoinspected 1988
No major culture or drainage changes observed

SCALE 1:24,000
CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN. 37243
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTEVILLE, VIRGINIA 22903
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37402
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION
Revisions shown in purple and recompilation of woodland areas
compiled by the Geological Survey in cooperation with Commonwealth
of Virginia agencies from aerial photographs taken 1970
This information not field checked

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

SHADY VALLEY, TENN.-VA.
36081-E8-TF-024
PHOTOINSPECTED 1988
1960
PHOTOREVISED 1970
DMA 4657 III SW - SERIES 5841

USGS Library
Reston, VA.
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