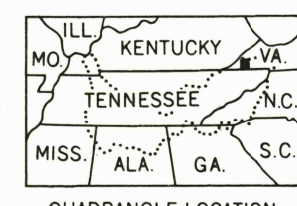




Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by NOS/NOAA, USGS, and TVA  
Topography by photogrammetric methods from  
aerial photographs taken 1953. Field checked 1957  
Polyconic projection. 1927 North American Datum  
10,000-foot grid ticks based on Virginia coordinate  
system, south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue  
To place on the predicted North American Datum 1983  
move the projection lines 7 meters south and  
11 meters west as shown by dashed corner ticks  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1991 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

SCALE 1:24,000  
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 10 15 20 25 30 35 40 45 50 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, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, 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 woodland compiled by  
the Geological Survey in cooperation with Commonwealth  
of Virginia agencies from aerial photographs taken 1987  
and other sources. This information not field checked  
Map edited 1991

ROAD CLASSIFICATION (TVA 187-SW)  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
EAST STONE GAP, VA.  
36082-66-TF-024  
1957  
PHOTOREVISED 1991  
DMA 4457 I SW - SERIES Y834

USGS GEOLOGICAL  
MAP ARCHIVES  
AUG 21 1992  
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