



Mapped and 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 1946. Map field checked by TVA, 1958  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on Virginia (South)  
rectangular coordinate system  
1000 meter Universal Transverse Mercator Grid ticks,  
Zone 17, shown in blue  
Fine red dashed lines indicate selected fence and field lines  
visible on aerial photographs. This information is unchecked  
Boundary lines shown in purple compiled from latest  
information available from the controlling authority

Revisions shown in purple and recompilation of woodland areas  
compiled by the Tennessee Valley Authority in cooperation with  
Commonwealth of Virginia from aerial photographs taken 1976.  
This information not field checked. Map edited 1978.

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTEVILLE, VIRGINIA 22903  
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

In developed areas, only through roads are classified

ILL. KENTUCKY VA  
MO. TENNESSEE N.C.  
MISS. ALA. GA. S.C.

QUADRANGLE LOCATION

ELK GARDEN, VA.  
36081 H8-TF-024  
PHOTOINSPECTED 1988  
1958  
PHOTOREVISED 1978  
DMA 4657 IV NW-SERIES V834

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 photospected 1988  
No major culture or drainage changes observed

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