

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
TENNESSEE VALLEY AUTHORITY  
MAPS AND SURVEYS BRANCH

ELK MILLS QUADRANGLE  
TENNESSEE-NORTH CAROLINA  
7.5 MINUTE SERIES (TOPOGRAPHIC) 214-SW



Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by US&GS, USGS, and TVA  
Revised by TVA in 1959 by photogrammetric methods using  
aerial photographs taken 1958 and by reference to TVA-USGS  
quadrangle dated 1938. Map field checked by TVA, 1959  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on Tennessee and  
North Carolina rectangular coordinate systems  
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

Map photoinspected 1976  
No major culture or drainage changes observed

SCALE 1:24,000  
CONTOUR INTERVAL 40 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  
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENNESSEE 37219  
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA 37401 OR KNOXVILLE, TENNESSEE 37902  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION  
To place on the predicted North American Datum 1983,  
move the projection lines 8 meters south and  
14 meters west as shown by dashed corner ticks

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

ELK MILLS, TENN.-N.C.  
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1959  
PHOTOINSPECTED 1976  
DMA 4656 IV SW-SERIES V841