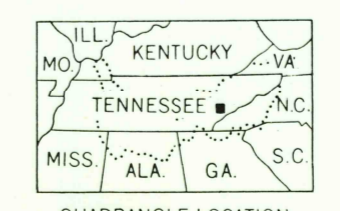


Maped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by NOS/NOAA, USGS, and TVA  
Revised in part by TVA 1952 by photogrammetric (multiplex)  
methods using aerial photographs taken 1952 and by reference  
to TVA-USGS quadrangle dated 1941. Original map compiled  
by photogrammetric (multiplex) methods from aerial photographs  
taken 1939. Map field checked by TVA 1953.  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Tennessee rectangular  
coordinate system  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue  
Fine purple dashed lines indicate selected  
fence and field lines visible on aerial  
photographs. This information is unchecked

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

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 5 1 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, RESTON, VIRGINIA 22092  
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219  
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902  
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  
USGS  
Historical File  
Topographic Division  
KINZEL SPRINGS, TENN.  
N3537.5-W8345.7.5  
1953  
PHOTOREVISED 1978  
AMS 4255 III NE-SERIES V941  
APR 10 1978