



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS DIVISION

TENNESSEE
JOPPA QUADRANGLE
155-NE

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

Control by US&GS, USGS, and TVA.
Topography by Geological Survey from aerial
photographs by stereophotogrammetric methods.
Field examination by Tennessee Valley Authority, 1938.

APPROXIMATE MEAN
DECLINATION, 1939

SCALE 1:24000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
Contour interval 20 feet with 10 foot contours shown by broken line
Datum is mean sea level

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN.
AND U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

Polyconic projection. 1927 North American datum
10,000 foot grid based on Tennessee
rectangular coordinate system
HARD IMPERVIOUSLY SURFACED ROADS
OTHER MAIN TRAVELED ROADS
U.S. HIGHWAY STATE ROUTE

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