UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

MORGAN SPRINGS QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC) 110-SE

(BILLINGSLEY GAP 110-NW) (PENNINE 118-NW)

85°07'30" 670 000m. E. 5' LUMINARY 7.4 MI. (MELVINE 110-NE) 2'30" 2 290 000 FEET 85°00'
35°37'30" 1 450 000 FEET

39 43 000m. N.

35'

32'30"

410 000 FEET

35°30'

85°07'30" 2 270 000 FEET 5' (GRAYSVILLE 111-NE) GRAYSVILLE 4.8 MI. 2'30" 0.8 MI. TO U.S. 27 85°00'

(BRAYTON 111-NW) (BIG SPRING 119-NW)

(PIKEVILLE 110-SW) (EVENSVILLE 118-SW)

PIKEVILLE 7.2 MI. NEW HARMONY 2.5 MI. NEW HARMONY 2.9 MI. EVENSVILLE 5.1 MI. EVENSVILLE 5.6 MI. SPRING CITY 16 MI. SALE CREEK 10 MI. CHATTANOOGA 38 MI.

39 31 000m. N.

(TVA 110-SE)

Mapped and edited by Tennessee Valley Authority
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Topography by multiplex methods from aerial photographs taken 1950. Field examination by TVA, 1956

Polyconic projection. 1927 North American datum
10,000-foot grid based on Tennessee rectangular coordinate system

1000 meter Universal Transverse Mercator Grid ticks, Zone 16, shown in blue

1½° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1956

SCALE 1:24000

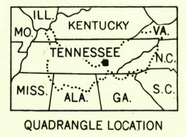
1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN.
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



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty ..... Light-duty .....
Medium-duty ..... Poor motor road .....
U. S. Route State Route
In developed areas, only through roads are classified

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MORGAN SPRINGS, TENN.
N3530—W8500/7.5
1956

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