UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

CAMP AUSTIN QUADRANGLE
TENNESSEE-MORGAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC) 122-SE

4056 II NW (PILOT MOUNTAIN 122-NW)
4056 II NE (GOBEY 122-NE)
4156 III NW (FORK MOUNTAIN 129-NW)
4056 II SW (LANCING 122-SW)
4156 III SW (PETROS 129-SW)
(CARDIFF 123-NW) 4055 I NW
(HARRIMAN 123-NE) 4055 I NE
(ELVERTON 130-NW) 4155 IV NW

ONEIDA 32 MI.
SUNBRIGHT 9.8 MI.
8.1 MI. TO TENNESSEE 116
LANCING 20 MI.
EMORY RIVER BRIDGE 3.0 MI.
2.2 MI. TO TENNESSEE 116
OLIVER SPRINGS 11 MI.
PINE ORCHARD 3.4 MI.
OAKDALE 1.2 MI.
OAKDALE 2.7 MI.
HARRIMAN 7.1 MI.

84°37′30″ 36°07′30″ 84°30′ 36°00′
2 440 000 FEET 630 000 FEET 590 000 FEET
2 410 000 FEET
715000m E. 716 717 718 720 721 722 725000m E.
4000000m N. 3999 3998 3997 3996 3994 3993 3992 3991 3990 3989 3988 3987000m N.
35′ 32′30″ 5′ 2′30″

WARTBURG
Water
Wartburg Cemetery
Gaging station
Underground pipe line
Mile 35
Mile 34
Mile 33
Mile 25
Mile 24
Mile 23
Mile 22
Mile 21
Mile 20
Bonefecias Branch
Bird Mountain
Mud Creek
Flat Fork
Jones Branch
Winchester Branch
Brasel Branch
Buffalo Flat Branch
Rocky Fork
Rough Ridge
Love Mountain
Brushy Mountain State Penal Farm
Cemetery
Liberty Church
Taylor Branch
Chimney Top Mountain
Summers Cemetery
Crooked Fork
Knight Branch
Lone Mountain
Bitter Creek
Little Brushy Mountain
Mossy Grove Church
Whetstone Mountain
Whetstone Branch
Francis Cemetery
Ornes Chapel Cemetery
Respie Branch
Crooked Fork
Mill Creek
Deermont
Camp Austin
Hall Branch
Coal Cut
Honeycutt Cemetery
Piney Cemetery
Muddy Branch
Cooke Knob
Smith Branch
Gow Branch
Ivy Branch
Whitoak School
Summers Cemetery
Coal Creek
Bear Creek
Crab Orchard Plateau
Cumberland Mountain
Catoosa Wildlife Management Area
Southern Wildlife Area
Boundary Indefinite
Emory River
Tel
Highway 62
Highway 27
Highway 28
Lon Forest
State Forest
Morgan State Forest
VABM 1973
VABM 1434
VABM 1498
VABM 2530
BM 1082
BM 1288
BM 1312
BM 1292
BM 1248
BM 1309
BM 1303
BM 1341
BM 1305
BM 1301
BM 1335
BM 1336
BM 1298
BM 1321
BM 1219
BM 1174
BM 939
BM 922
BM 1100
BM 1184
BM 1147
BM 879
BM 869
BM 1171
BM 1157
BM 1200
BM 855
BM 839
BM 835
BM 837
BM 822
BM 832
BM 819
BM 820
BM 817
BM 813
BM 816
BM 806
BM 930
BM 957
BM 972
BM 985
1029
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400
2500

SCALE 1:24000
1 MILE
1000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey

Control by USC&GS, USGS, WPA, and TVA

Complete field revision by TVA 1952, using aerial photographs taken 1952 and by reference to TVA-USGS quadrangle dated 1946. Original map compiled by multiplex methods from aerial photographs taken 1940

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

MN GN
1° 18 MILS
1°26′ 25 MILS
UTM GRID AND 1952 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS		DRY WEATHER ROADS	
Heavy-duty	4 LANE 16 LANE	Improved dirt	
Medium-duty	4 LANE 16 LANE	Unimproved dirt	
Loose-surface, graded, or narrow hard-surface			

70 U. S. Route 200 State Route

QUADRANGLE LOCATION
ILL. MO. KENTUCKY TENNESSEE N.C. MISS. ALA. GA. S.C.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242,
U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902,
AND TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENNESSEE 37219
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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CAMP AUSTIN, TENN.
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1952
AMS 4056 II SE—SERIES V841

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1969