UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

SMARTT MOUNTAIN QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC) 103-SW

3955 II NE (Welchland) | 3955 III NE (Spencer) | 3955 III NW (Simpson)

85°30′ — 85°22′30″ — 35°37′30″ — 35°30′

636 — 637 000m E. — 638 — 639 — 27′30″ — 641 — 642 — 643 — 25′ — 644 — 645 — 2,180,000 FEET — 646

3943 000m N. — 3942 — 3941 — 3940 — 3939 — 35′ — 3938 — 3937 — 3936 — 3935 — 3934 — 32′30″ — 3933 — 3932 — 410,000 FEET — 3931 — 3930

SPENCER 9.7 MI.

MILLER CEM

BM MLB 240
1868

BM MLB 239
1868

MLB 238 A
1812

BM LR 1412
1879

Bellview Ch

STRIP MINES

STRIP MINE

Samples Fork Branch

Longrock Branch

Slaytons Fork

Smiths Cove

Piney Creek

WALLING CEM

BM LR 141
1858

Bouldin Branch

The Narrows

Howard Branch

Buck Knob

VAN BUREN CO / BLEDSOE CO

Dumpling Mtn

Meadow Creek

BM HNC 62
1886

Green Sea Branch

BM CF 023
1903

Smartt Mtn
2142

Hillis Mtn

Wright Mtn

BM MLB 217
1908

BM HNC 63
1880

HITCHCOX CEM

Foz Thicket Creek

BM HNC 64
1880

TENNESSEE VALLEY DIVIDE

Hitchcox Mtn

Bob Creek

BM HNC 65
1830

LOOKOUT TOWER

Jane Ridge

Robin Ridge

BM MLB 216
1845

Pink Knob

BM 11 FR
1906

Rocky River Baltimore Branch

VAN BUREN CO / SEQUATCHIE CO

CUMBERLAND PLATEAU

Spring Branch

BLEDSOE CO / SEQUATCHIE CO DIVIDE

Big Fork Creek

Blair Branch

Grape Knob

BM MLB 214
1853

Sutherland Ridge

BM MLB 215
1884

Vance Mtn

Jordan Rock House

BM MLB 213
1820

BM MLB 212
1836

Whiteoak Swamps

BM HNC 58
1893

Laurel Fork Glady Hollow

BM HNC 61
1894

Jakes Mtn
CF 006
2204

LANDING FIELD

TENNESSEE VALLEY

McMINNVILLE 22 MI.

CAGLE 2 MI.
10 MI. TO U.S. 127

BM 10 FR
2027

Black Mtn

BM HNC 57
1930

Perry Creek

BM HNC 56
2036

Bonner Knob

Clark Hollow

Russell Ridge

Flatrock Creek

Rattlesnake Br

Nichols Mtn

Long Fork

(Curtistown) 3855 II SE

(Brockdell 102-SE) 3955 III SE

(Collins) 3854 I NE

(Savage Point 104-NW) 3954 IV NW

(Mount Airy 104-NE) 3954 IV NE

(TVA 103-SW)

2,150,000 FEET

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA— 1977

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

Control by NOS/NOAA, USGS, and TVA

Topography by USGS and TVA by photogrammetric methods
Map field checked by TVA, 1946

Polyconic projection. 1927 North American datum
10,000 foot grid based on Tennessee rectangular coordinate system
1000 metre Universal Transverse Mercator Grid ticks, Zone 16, shown in blue

Revisions shown in purple and recompilation of woodland areas compiled by the Tennessee Valley Authority from aerial photographs taken 1974. This information not field checked

MN GN
0° 0 MILS
0°55′ 16 MILS
UTM GRID AND 1974 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Fine purple dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETRE

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

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

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

SMARTT MOUNTAIN, TENN.
N3530—W8522.5/7.5
1946
PHOTOREVISED 1974
AMS 3955 III SW-SERIES V841

USGS
Historical File
Cartographic Division

FEB 28 1977
3250