UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS DIVISION

TENNESSEE
EVENSVILLE QUADRANGLE
118-SW

(Melvine 110-NE) (Spring City 118-NE) (Pennine 118-NW) (Morgan Springs 110-SE) (Decatur 118-SE) (Graysville 111-NE) (Big Spring 119-NW) (Goodfield 119-NE)

85°00' 35°37'30" 682000m.E. 57'30" 55' 2,330,000 FEET 84°52'30" 450,000 FEET 3943000m.N. 35' 32'30" 410,000 FEET 3931000m.N. 35°30' 692000m.E.

ROCKWOOD 21 MI.
SPRING CITY 68 5 MI.

Detheridge Branch
Piney Creek
Bonine Branch
Rockhouse Branch
Polecat Branch
Lynnymough Branch
Cumberland Creek
Payne Branch
Richland Creek
Little Richland Creek
Steward Branch
Crawford Branch
Town Creek
Clear Creek
Grassy Creek
Ritter Branch
Chickamauga Lake
Tennessee River

WALDEN RIDGE
CUMBERLAND ESCARPMENT
CUMBERLAND ESCARPMENT
GANNAWAY GAP
BACK VALLEY GAP
BRYAN GAP
JENNINGS GAP
WILLIAM GAP
HARRIMAN RIDGE

21 DA 1869
3 FR 1880
2 FR
5 FR
BM TGS 3295 770
BM TGS 3294 816
BM TGS 3292 844
BM TGS 3292 A 937
BM TGS 3291 786
BM TGS 3290 777
BM TGS 3288 774
BM TGS 3286 765
BM TGS 3285 731
BM TGS 3284 747
BM 752
BM 717
BM 790
BM BP 11 819
BM 9 MK 702
BM SG 96 729
BM SG 104 696
BM SG 108 716
BM BD 198 697
BM BD 199 708
BM BD 17 703
BM BD 250 713
BM BD 246 875
BM BD 260 740
BM BD 434 717
BM D 15 720
BM BD 12 748
BM 20 DA 751
BM C 15 743
BM RL 12 888
BM B 15 793
BM E 15 898
BM 20 DA 751
BD 34
BD 29
Cave
Cave
Cave
ELEV 683

Concord
High Point Ch
Vaughn Sch
PRITCHETT CEM
Clear Creek Mill
Pleasant Dale Sch
SMYRNA CEM
Smyrna Ch
Evensville 1040
HURST CEM
WEBB CEM
Goat Knob Sch
Clear Creek Ch
MONTGOMERY CEM
Evensville
PAYNE CEM
EVENS CEM
Norman Chapel Ch
Oak Hill Sch
Valley Sch
PORTER CEM
BUTTRAM CEM
Walnut Grove Sch
DYERS CEM
Kelly Grove Sch
PIERCE CEM
LOCKE CEM
Washington Sch
Washington
Robinson Landing
Mile x517

Pine Ridge
Rockwood 21 mi.
Spring City 5 mi.
Chattanooga 39 mi.
Dayton 1 mi.
Dayton 1½ mi.
Decatur 38 6 mi.
Athens 11 2 20 mi.

Control by USC&GS, USGS, and TVA
Topography by Geological Survey from aerial photographs by stereophotogrammetric methods
Field examination by Tennessee Valley Authority, 1942

APPROXIMATE MEAN DECLINATION, 1942
TRUE NORTH
MAGNETIC NORTH
2°

Scale 1/24 000
1 0 1 2 Miles
5000 0 5000 10000 Feet
1 0 1 2 Kilometers

Contour interval 20 feet
Occasional 10 foot contours shown by broken lines
Datum is mean sea level

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

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
27 U.S. ROUTE
29 STATE ROUTE

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118-SW
N3530-W8452.5/7.5
1942

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