U. S. G. S.
FILE COPY
Inspection and Editing.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS DIVISION

TENNESSEE
MORRISTOWN QUADRANGLE
163 - NE

(Avondale 162-SW) (Bean Station 162-SE) (Russellville 171-SW)

83° 22′ 30″ — 20′ — 17′ 30″ — 2,810,000 FEET — 83° 15′
36° 15′ — 12′ 30″ — 10′ — 650,000 FEET — 36° 07′ 30″

TAZEWELL 28 MI
BEAN STATION 8 MI
GREENEVILLE 27 MI
JOHNSON CITY 60 MI
580,000 FEET
KNOXVILLE 37 MI
JEFFERSON CITY 9 MI
WHITE PINE 1 MI
NEWPORT 13 MI

(Talbott 163-NW) (Springvale 172-NW) (Jefferson City 163-SW) (White Pine 163-SE) (Rankin 172-SW)

Noe Mill
Holt Ch
Noe Chapel
Fairview Sch
Holston Mill
Liberty Hill Ch
Reed Chapel
Pineville
Havley Springs
MORRISTOWN WATER PLANT
McBride Sch
Crockett
Central Ch
Economy Ch
Lyn Mar Hill
MORRISTOWN
(BM 1350)
Morristown
SUBSTATION
Fairgrounds
MOREBLOCK CEM
New Line
Manley Sch
Lakeview
GOLF COURSE
EMMA JARNAGIN CEM
Fry
Scard Cave
Statem Gap
Roe
Roe Junction
Barrett Pond
Masengill Lake
CEDAR GROVE CEM
Sugar Hollow Pond
Cluck Ponds
Nelson Sch
Maple Hill Ch
Fernwood Ch
Greenwood Sch
Watkins Ch
Witt
Hales Crossroads
Valley Home Ch
Valley Home
White Oak Ch
CARTER CEM
SKEEN CEM
Pleasant Ridge Ch
Pleasant Grove Sch
Skeen Sch
Cave
VINEYARD CEM
HAMBLEN CO
JEFFERSON CO
Noe Ridge
Long Ridge
Bowman Mtn
Turley Bridge Road
Long Ridge Creek
Crockett Ridge
Harley Springs
Turkey Br
Stubblefield Creek
Spring Creek
Dixie Highway
Southern
Thompson Cr
Turkey Creek
West Fk Turkey Cr
Williams Branch
Bays Mtn
Austin Hollow
Sinking Sulphur Spring Fork
Willow Creek
Flat Cr
Gravy Cedar Creek Carter Branch
Sinking Creek Branch
Long Branch
Bolley Branch
Johnson City Highway
Andrew Johnson Highway
Dixie Highway
Boundary (approximate)

BM TGS 311 1208
BM TGS 312 A 1317
BM LHT 192 1303
S 208 1150
S 209 1191
S 175
BM TGS 313 1464
BM TGS 1219 1316
BM TGS 1218 1334
BM TGS 1216 1293
BM TGS 1215 1349
BM TGS 1214 1319
BM TGS 1213 1357
BM A 1340 TGS 1217
BM A 129 1317
BM TGS 434 1497
BM Z 128 1369
BM TGS 433 1602
BM Y 128 1435
BM X 128 1398
BM W 128 1330
BM TGS 432 1414
BM V 128 1267
BM TGS 431 1366
BM U 128 1216
BM T 128 1177
BM TGS 430 1282
BM E 129 1309
BM F 129 1271
17 H
18 H
1H
2H

Control by USC&GS, USGS, and TVA.
Topography by Geological Survey from aerial photographs by stereophotogrammetric methods.
Field examination by Tennessee Valley Authority - 1939

APPROXIMATE MEAN DECLINATION, 1939
MAGNETIC NORTH
TRUE NORTH

Scale 1/24 000
1 0 1 2 Miles
5 000 0 5 000 10 000 Feet
1 0 1 2 Kilometers

Contour interval 20 feet
Datum is mean sea level

Engraved and printed by the Coast and Geodetic Survey

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

ROADS — 1939
PAVEMENT, ALL TYPES
OTHER IMPROVED SURFACES, GRAVEL, ETC
U. S. HIGHWAY (11) (32) STATE ROUTE

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

U. S. G. S.
FILE COPY
Inspection and Editing

MAR 29 1940

MORRISTOWN, TENN.
163 - NE
Edition of 1939
2643:1025;/49;