NEW YORK 1:31,680

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

CARTHAGE QUADRANGLE
7½ - MINUTE SERIES

(ANTWERP - 15 MINUTE)

(LAKE BONAPARTE - 15 MINUTE)

(LOWVILLE - 15 MINUTE)

(NEW BOSTON)

(COPENHAGEN)

(WEST LOWVILLE)

(ANTWERP - 15 MINUTES)

ANTWERP 11 15 MI.
JUNCTION 3/26 3 MI.

75° 37′ 30″ — 35′ — 770 000 FEET — 780 000 FEET — 75° 30′

44° 00′

43° 52′ 30″

WATERTOWN 18 MI.
DEFERIET 5 MI.

5 Miles
4
3
2
1
0

1 450 000 FEET

1 420 000 FEET

2427
2426
2425
2424
2423
2422
2420
2418
2417
2416
2415
2414000 YARDS

55′

Carthage
West Carthage
Mt Quillen 878
School No 13
School No 11
Texas 914
Mt Tom 902
School No 14
School No 4
School No 6
Deer River
Deer River Station
School No 5
Cameron Corners
School No 13
School No 3
Denmark
School No 8
School No 9
Castorland
School No 6
Union Cem
Swinburne Cem
Sunny Side Cem
St James Cem
Fairview Cem
Hillside Cem

W I L N A
C H A M P I O N
C R O G H A N
D E N M A R K

Alexandria Road
Street
Road
Texas Road
Central
Jefferson Co
Lewis Co
New York Central
West
Fairview Cem
St James Cem
Mill
Trail
Black River
Old State Road
Young Rd
Second Road
Cheese Creek Road
Simpson
Deer River Road
Swinburne Cem
Roberts
Fiesthamel
Deer Creek
East
Stony Creek Road
Halifax
Hillside Cem
Ridge
Nigger Creek Road
Naumburg 1/2 mi.
Beaver R

BM 743, 740, 787, 914, 905, 778, 745, 742, 738, 739
747, 751, 776, 774, 772, 771, 780, 779, 778, 777

Mapped by Tennessee Valley Authority under direction of the Chief of Engineers, U. S. Army, 1943.
Control by USC&GS, USGS, and TVA.
Topography by U. S. Geological Survey and Tennessee Valley Authority by Stereophotogrammetric methods (Multiplex).
Field completion surveys by TVA.
Wide-angle photography for TVA, 1942.
Polyconic projection. 1927 North American datum.

ROAD CLASSIFICATION

Dependable hard-surface, heavy-duty road.
Loose-surface graded, dry weather road.
U. S. Route 75
Secondary, hard-surface, all-weather road.
Dirt road.
State Route 26
More than two lanes indicated by note along road with tick at point of change. 3 LANE | 4 LANE

THIS MAP COMPLIES WITH THE NATIONAL STANDARD MAP ACCURACY REQUIREMENTS.

Scale 1:31 680

1 Mile
2000 Yards

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ONE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S." ZONE A, U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
TEN THOUSAND FOOT GRID BASED ON NEW YORK PLANE COORDINATE SYSTEM, CENTRAL ZONE
NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

10° 43′ 190 MILS — GRID NORTH — 10 47′ 32 MILS — MAGNETIC NORTH

APPROXIMATE MEAN DECLINATION 1943
ANNUAL MAGNETIC CHANGE 0′

REPRODUCED BY THE TENNESSEE VALLEY AUTHORITY
AMS NO. 120127

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

WOODLAND CLASSIFICATION

Dense woodland
Dense brush
Scattered brush and trees
Orchard
Vineyard

CARTHAGE, N. Y.
N4352.5-W7530/7.5
EDITION OF 1943