UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

CARTHAGE QUADRANGLE
NEW YORK
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 CARTHAGE 15' QUADRANGLE

(DEFERIET) (NATURAL BRIDGE)

75°37'30" 44°00' 451 000m.E. 35' 32'30" 780 000 FEET 75°30' 44°00'

2.4 MI. TO N. Y. 3A
ANTWERP (VIA N. Y. 26) 14 MI.
FARGO 2.4 MI.
DEVOICE CORNERS 2.8 MI. (NORTH WILNA)
DEVOICE CORNERS 2.7 MI.

WATERTOWN 17 MI.
HERRINGS 3.2 MI.
GREAT BEND 6.2 MI.
COPENHAGEN 6.1 MI.
2.8 MI. TO N. Y. 124

4870 000m.N.

1 450 000 FEET

57'30" 57'30"

55' 55'

1 420 000 FEET

43°52'30" 75°37'30" 760 000 FEET 35' (WEST LOWVILLE) LOWVILLE 7.1 MI. ROME 49 MI. 32'30" BRIGGS CORNER 0.1 MI. 1.1 MI. TO N. Y. 26 458 000m.E. INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.-1960 MR 2214 DADVILLE 5.3 MI. LOWVILLE 7.1 MI. 75°30' 43°52'30" 4858 000m.N.

(NEW BOSTON) (LOWVILLE 1:62500)

(COPENHAGEN) (LOWVILLE 1:62500)

COPENHAGEN 3.2 MI.
BARNES CORNERS 1.2 MI.
COPENHAGEN 3.5 MI.
NAUMBURG 0.5 MI.
LOWVILLE 16 MI.
NAUMBURG 0.4 MI.

Mt Quillen 879
School No 13
School No 11
BM 787
LEWIS CO
JEFFERSON CO
CENTRAL
NEW YORK
BM Texas 914
WILNA
Carthage (BM 743)
BM 740
Fairview Cem
CARTHAGE VILLAGE
West Carthage
St James Cem
CHAMPION
BLACK RIVER
JEFFERSON CO
LEWIS CO
Mt Tom 902
School No 14
Spring
School No 4
BM 743
Sunnyside Cem
CROGHAN
Deer River Sta
BM 745
BM 742
BM 778
BM 800
BM 805
Deer River
Swinburne Cem
DEER RIVER
Creek
School No 5
Cameron Corners
Stony
School No 13
DENMARK
School No 3
Denmark
School No 8
BM 738
Union Cem
Hillside Cem
School No 9
BEAVER RIVER
NEW BREMEN
BM 739
Castorland
Negro Creek

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
State Route

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USGS, USC&GS, and TVA

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1942. Field check 1943

Polyconic projection. 1927 North American datum
10,000-foot grid based on New York coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

12½° MAGNETIC NORTH TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1943

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

NEW YORK
QUADRANGLE LOCATION

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

CARTHAGE, N. Y.
NE/4 CARTHAGE 15' QUADRANGLE
N4352.5—W7530/7.5
1943

APR 20 1960
3470