

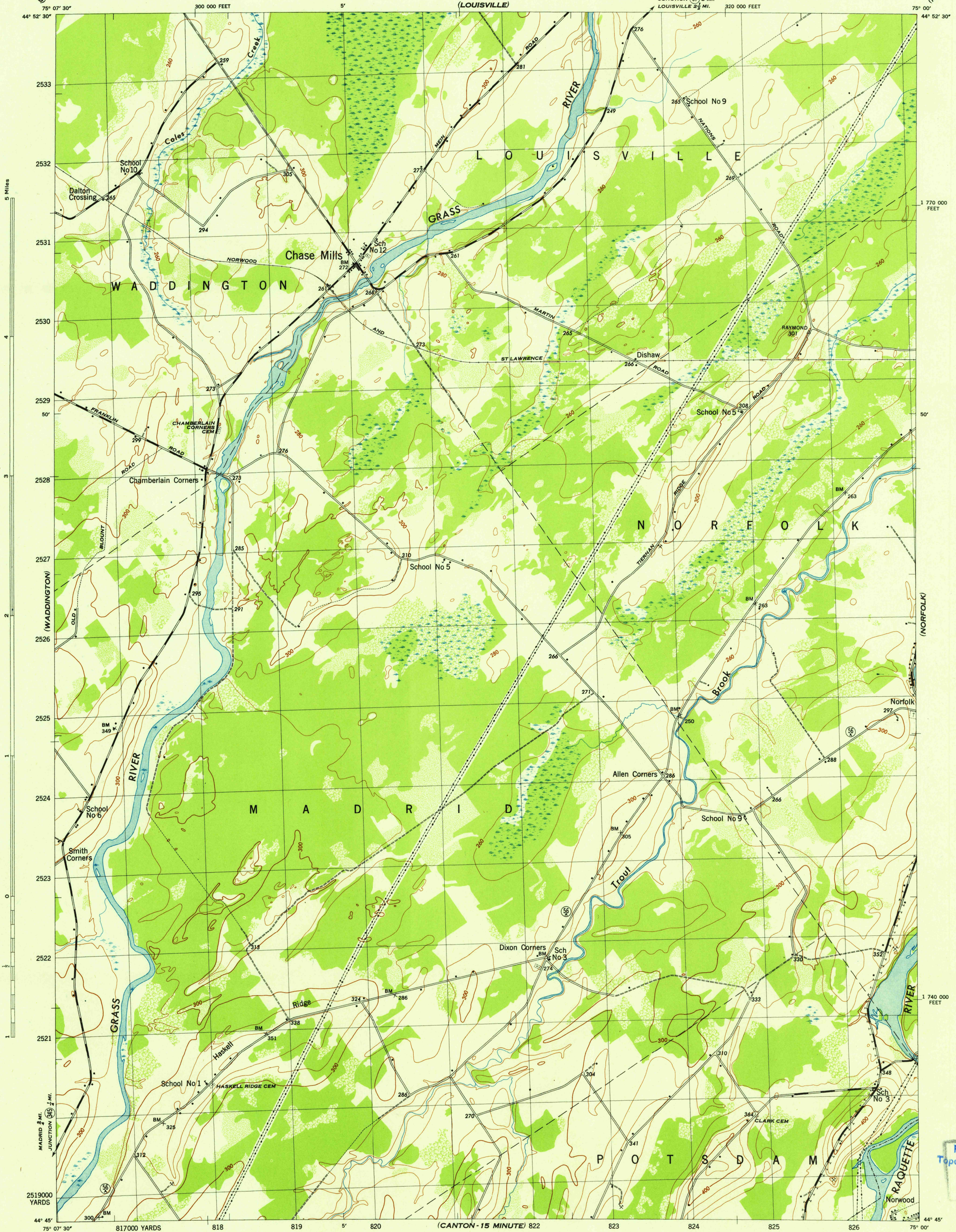
(MURPHY ISLAND)

NEW YORK 1:31,680
(ST LAWRENCE COUNTY)

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

CHASE MILLS QUADRANGLE
7 1/2 - MINUTE SERIES

(MASSENA)



Maped by Tennessee Valley Authority under direction of the
Chief of Engineers, U. S. Army, 1942.
Control by USCGS, USGS, and TVA.
Topography by Tennessee Valley Authority plane-table surveys.
Culture and drainage in part compiled from aerial photographs.
Wide-angle photography for TVA, 1942.
Polyconic projection, 1927 North American datum.

ROAD CLASSIFICATION
Dependable hard-surface,
heavy-duty road. Loose-surface graded,
heavy-duty road. U. S. Route (5)
Secondary, hard-surface,
all-weather road. Dirt road. State Route (37)
More than two lanes indicated by tick 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
1 000 500 0 1000 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, EASTERN ZONE
NOTE: OFFICERS USING THIS MAP WILL MAKE PERSON CORRECTIONS AND ADDITIONS WHILE ON
TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

REPRODUCED BY THE TENNESSEE VALLEY AUTHORITY 120097
APPROXIMATE MEAN
DECLINATION 1942
ANNUAL MAGNETIC CHANGE 0'

WOODLAND CLASSIFICATION
Dense woodland
Dense brush
Scattered brush and trees
Orchard
Vineyard
CHASE MILLS, N. Y.
N4445-W7500/7.5
EDITION OF 1943

USGS
Historical File
Topographic Division
FILE COPY