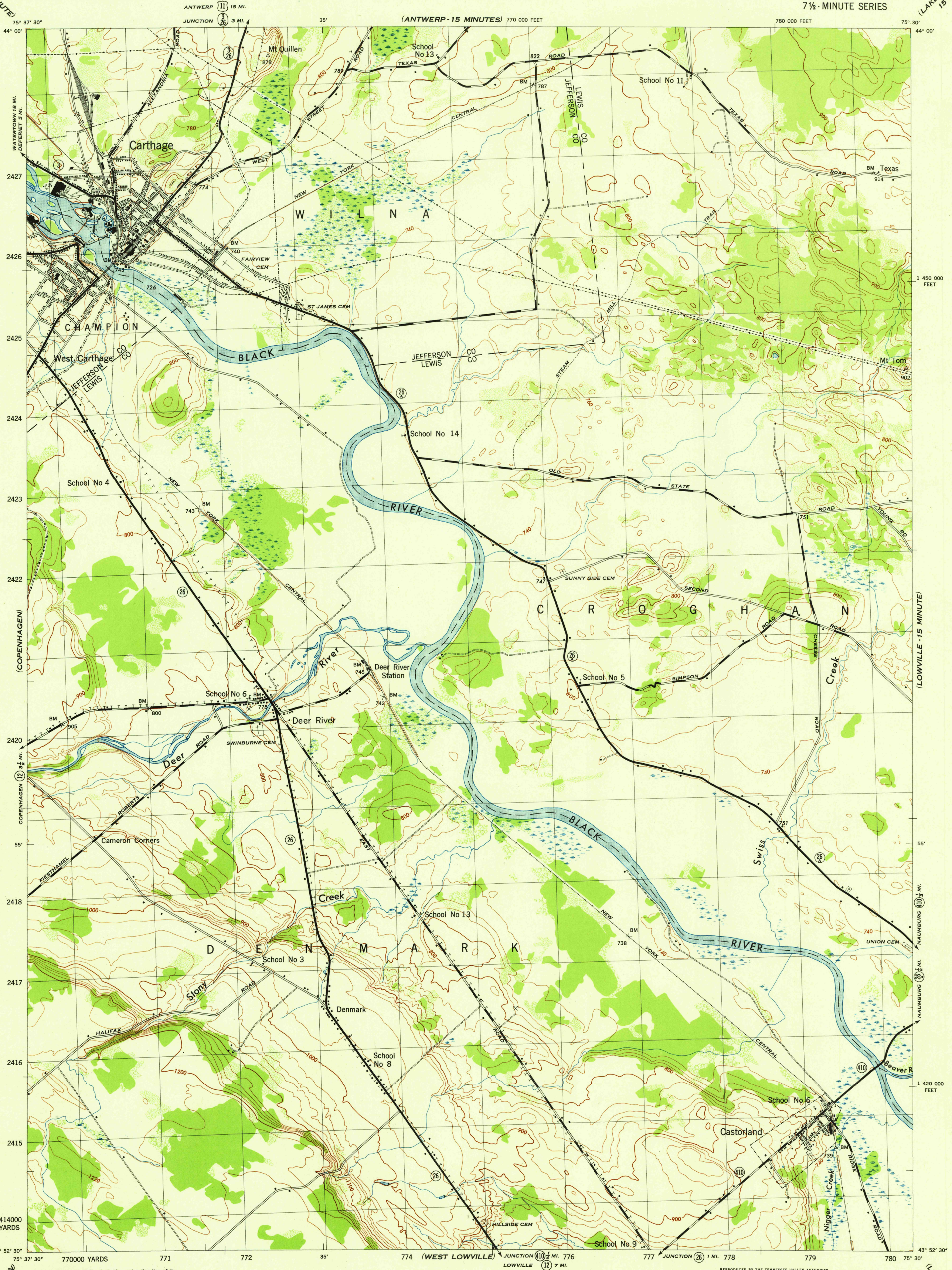


NEW YORK 1:31,680

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

CARTHAGE QUADRANGLE
7 1/2 - MINUTE SERIES

(LAKE BONAPARTE)
15 MINUTE



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

ROAD CLASSIFICATION

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

THIS MAP COMPLIES WITH THE NATIONAL STANDARD MAP ACCURACY REQUIREMENTS.

Scale 1:31,680

1000 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. 89
THE LAST THREE DIGITS OF THE GRID NUMBER ARE OMITTED
TEN THOUSAND FOOT GRID BASED ON NEW YORK PLANE COORDINATE SYSTEM, CENTRAL ZONE
NOTE: OFFICERS USING THIS MAP WILL WANT PERSON CORRECTIONS AND ADDITIONS WHICH OWE TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

REPRODUCED BY THE TENNESSEE VALLEY AUTHORITY
AMS NO. 120127

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

APPROXIMATE MEAN
DECLINATION 1943
ANNUAL MAGNETIC CHANGE 0'

WOODLAND CLASSIFICATION

Dense woodland
Dense brush
Scattered brush and trees
Orchard
Vineyard

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