

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

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

LONG BOW QUADRANGLE
7 1/2 - MINUTE SERIES



Mapped 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.
Wide-angle photography for TVA, 1942.
Polyconic projection, 1927 North American datum.

ROAD CLASSIFICATION
Dependable hard-surface, heavy-duty road. ——— U. S. Route 20
Loose-surface graded, dry weather road. ——— U. S. Route 7
Secondary, hard-surface, all-weather road. ——— State Route 1 & 4 Lane
Dirt road. ——— State Route 1 & 4 Lane
More than two lanes indicated by note along road with tick at point of change.



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 BEING THIS MAP WILL MAKE NECESSARY CORRECTIONS AND INDICATE WITH ONE TO THEIR ATTENTION AND WILL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

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
LONG BOW, N. Y.
N4430-W7445/7.5
EDITION OF 1943

USGS
FILE COPY
Inspection and Editing

(STARK - 15 MINUTE)

(CHILDWOLD - 15 MINUTE)

(NICHOLVILLE - 15 MINUTE)

(NICHOLVILLE - 15 MINUTE)