

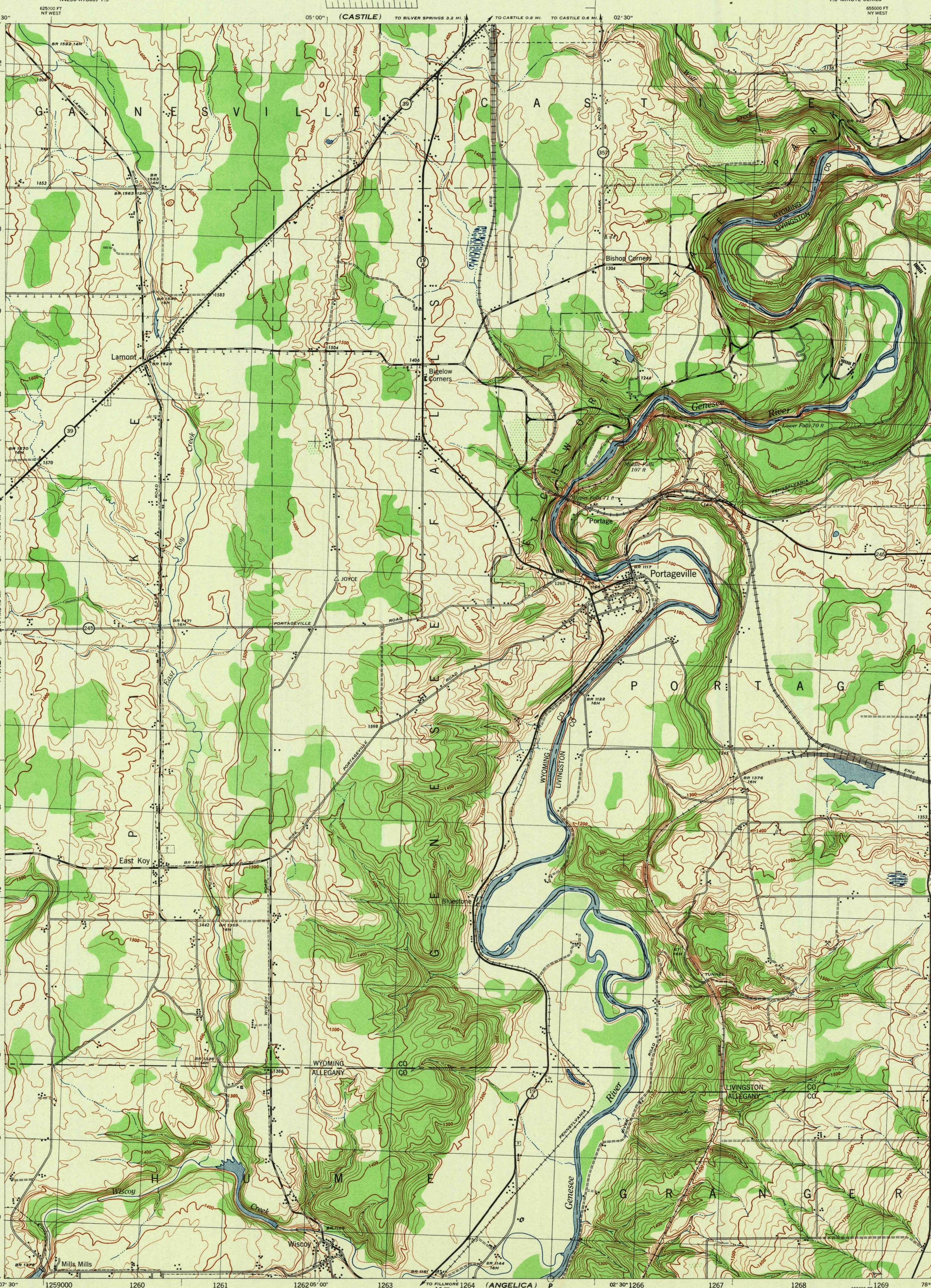
NEW YORK
PORTAGEVILLE QUADRANGLE
GRID ZONE "B"

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

NEW YORK
PORTAGEVILLE QUADRANGLE
GRID ZONE "B"

(WARSAW)

(MOUNT MORRIS)



Prepared under the direction of the Chief of Engineers, U. S. Army, 1944.
Horizontal and vertical control by U. S. Engineer Office, Little Rock, Arkansas, 1942,
and U. S. Coast and Geodetic Survey, 1929.
Topography by U. S. Engineer Office, Los Angeles, California, 1943,
from aerial photographs utilizing photogrammetric plotting equipment (Multiplex).
Aerial photography under the direction of U. S. Engineer Office, Little Rock, Arkansas, 1942.
This map complies with the national standard map accuracy requirements.
Polyconic projection, North American Datum, 1927.

ROAD CLASSIFICATION 1942
Dependable hard-surface, heavy-duty road. ——— U. S. Route
Secondary, hard-surface, all-weather road. ——— State Route
Loose-surface graded, dry weather road. ———
Dirt road. ———
More than two lanes indicated by note along road with tick at point of change
3 LANE, 4 LANE

Scale 1:31680
1 0 1000 2000 Yards
1 Mile
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL (1929 ADJ.)
ONE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS
IN THE U. S." ZONE B, U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
FIVE THOUSAND FOOT GRID BASED ON NEW YORK TRANSVERSE MERCATOR PLANE
COORDINATE SYSTEM, WEST ZONE
NOTE: OFFICERS USING THIS MAP WILL MAKE HEREON CORRECTIONS AND ADDITIONS WHICH COME
TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

APPROXIMATE MEAN DECLINATION 1944
FOR CENTER OF SHEET
10°00' 178 MILS
1°59' 35 MILS
Use diagram only to obtain numerical values.
To determine magnetic north line, connect the
pivot point "P" on the south edge of the map
with the value of the angle between grid and
magnetic north, as plotted on the degree scale
at the north edge of the map.

BRIDGE DATA
Floor elevation in feet
Rated capacity in tons
Vertical clearance in feet
Horizontal clearance (width) in feet
when less than 16 feet
when less than 18 feet
BR 398
15T
12.4V
16H

WOODLAND CLASSIFICATION
Woodland
Brush
Orchard
Vineyard

PORTAGEVILLE, N. Y.
N4230-W7800/7.5

USCS
Historical File
Topographic Division