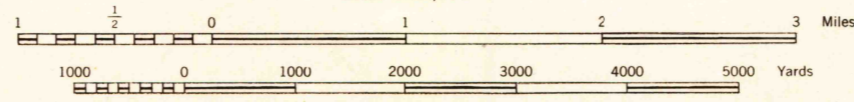


Vertical scale in miles and yards on the left side of the map.

First Edition, 1943.
Prepared under the direction of the Chief of Engineers, U. S. Army, 1943.
Army Map Service, Kansas City unit.
Based on U. S. G. S. quadrangle, Tionesta, 1:62,500 (1924).
Vertical control by U. S. Geological Survey.
Horizontal control by U. S. Geological Survey
in cooperation with the State of Pennsylvania, 1922.
Revised from single lens vertical aerial photographs.
Aerial photography A. A., Dept. of Agriculture, 1939.
Polyconic Projection, North American Datum.



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

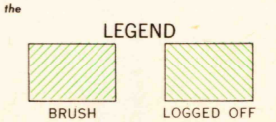
FIVE THOUSAND YARD GRID COMPUTED FROM GRID SYSTEM FOR PROGRESSIVE MAPS
IN THE U. S. ZONE B U. S. & G. S. SPECIAL PUBLICATION NO. 59

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

PENNSYLVANIA STATE GRID ZONE NORTH IS INDICATED BY DOTTED TICKS
OUTSIDE THE HEAT LINE AT 10,000 FOOT INTERVALS

NOTE: OFFICERS USING THIS MAP WILL MARK VERRON CORRECTIONS AND ADDITIONS WHICH COME
TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

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 NORTH and MAGNETIC NORTH, as plotted on the degree scale of the north edge of the map.



ROAD CLASSIFICATION 1943
Dependable hard surface, heavy duty road
Secondary hard surface, all weather road
Loose surface graded, dry weather road
Dirt road
U. S. Route
State Route
More than two lanes indicated by note along road with tick at point of change

TIONESTA, PA.
N4115-W7915/15