

PENNA.-NEW YORK 1:62,500

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION - AMS 1

YOUNGVILLE QUADRANGLE
15 MINUTE SERIES



GRAND VALLEY 3.0 MI.
TIDIOUTE 6.0 MI.
TIDIOUTE 7.8 MI.
TIDIOUTE 8.5 MI.
TIDIOUTE 11.2 MI.

Scale 1:62,500

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 BY U. S. G. & G. SPECIAL PUBLICATION NO. 9

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

PENNSYLVANIA STATE GRID ZONE NORTH IS INDICATED BY DOTTED TICKS
OUTSIDE THE NEAR LINE AT 1000 FOOT INTERVALS.

NOTE: OFFICERS USING THIS MAP WILL MAKE NECESSARY CORRECTIONS AND ADJUSTMENTS WHICH COME
TO THEIR ATTENTION AND SHALL REPORT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

ROAD CLASSIFICATION 1942

Unimproved hard surface
Heavy-duty road
Secondary hard surface
at weather road

Unimproved graded
by weather road
Dirt road
State Route

U. S. Route
180
30

More than two lanes indicated by note along road with tick at point of change

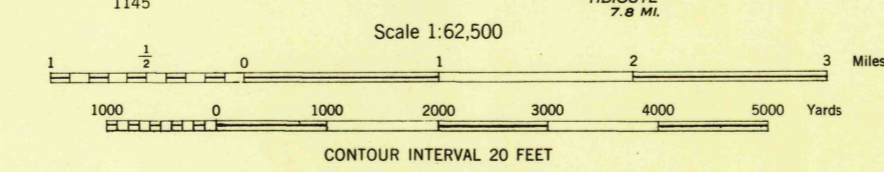
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Use diagram only to obtain numerical values.
To determine magnetic north line, connect
the great point 1° on the south edge of the
map with the value of the angle between
GRID NORTH and MAGNETIC NORTH, as
plotted on the degree scale of the north
edge of the map.

LEGEND
BRUSH AREA

APPROXIMATE MEAN DECLINATION 1943
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 1' INCREASE

ARMY MAP SERVICE U. S. ARMY, WASHINGTON, D. C. 112346
1943
REPRODUCED BY 65TH ENGINEER BATTALION
1943

YOUNGVILLE, PA.-N. Y.
N4145-W7915/15

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

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