

10° 9° 8° 7° 6° 5°

(MARIENVILLE)

SIGEL 2.0 MI. SIGEL 1.7 MI.

MUNDORF 4.9 MI. HAZEN 3.0 MI.

(TRONESTA)

(HALLTOWN)



10 Miles

DAY 0.8 MI.

2085

2080

(CLARION)

2075

05

2070

HAWTHORN 3.5 MI.

MAYPORT 0.2 MI.

2065 000 YARDS

(RURAL VALLEY)

41°15'

2090

2085

2080

2075

05

2070

HAZEN 17 MI.

REV. VOLDSVILLE 7.8 MI.

2065

05

2060

ANITA 5.5 MI.

2055

05

2050

05

2045

05

2040

05

2035

05

(PUNXSUTAWNEY)

First Edition, 1944.  
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, Brookville, 1:62,500 (1926).  
Vertical control by U. S. Geological Survey.  
Horizontal control by U. S. Geological Survey, and in part by  
Pennsylvania State Highway Dept. and Pennsylvania Railroad, 1922-24.  
Revised from single lens vertical aerial photographs.  
Aerial photography A. A. A., Dept. of Agriculture, 1939.  
Polyconic Projection, North American Datum

ROAD CLASSIFICATION 1943

Dependable, hard-surface, heavy-duty road  
Secondary, hard-surface, all-weather road  
More than two lanes indicated by note along road with tick at point of change

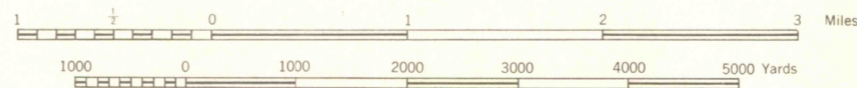
Loose-surface, gravel, dry-weather road  
Dirt road  
State Route  
Lane 1 & Lane

U. S. Route

160

30

Scale 1:62,500

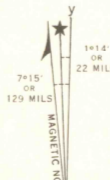


CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

FIVE THOUSAND YARD GRID COMPUTED FROM GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S. ZONE B U. S. C & 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 MESH LINE AT 1000 FOOT INTERVALS

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON 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 point "M" 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 at the north edge of the map.

4/4 SX

LEGEND



BRUSH

BROOKVILLE, PA.  
N4100-W7900/15