



V501, EDITION 4

Prepared by the U.S. Army Topographic Command (TPCCTV), Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles, 1:25,000 and 1:62,500, 1940-48. Planimetry revised in part from aerial photographs taken 1956. Photographs field annotated 1957. Revised by the U.S. Geological Survey 1969.

Area covered by dashed light-blue pattern is subject to controlled inundation

100,000-foot grid based on Pennsylvania coordinate system, north zone

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

ROADS

- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State

RAILROADS

- Single track
- Double or Multiple
- Standard gauge
- Narrow gauge

BOUNDARIES

- International
- State
- County
- Park or reservation

Landmarks: School; Church; Other

- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

POPULATED PLACES

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

Other Symbols

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 5°30' (100 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 8°00' (140 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

LOCATION DIAGRAM

Shows the location of the map area within the Eastern United States, including Pennsylvania, New York, and surrounding regions.

GRID ZONE DESIGNATION

17 7

100,000 M. SQUARE IDENTIFICATION

NS PS QS
NR PR QR

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES

SAMPLE POINT: COAL WELLS

1. Read letters identifying 100,000 meter square in which the point lies

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself

3. Estimate tenths from grid line to point

4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself

5. Estimate tenths from grid line to point

SAMPLE REFERENCE:

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 17PR1802

WARREN, PENNSYLVANIA; NEW YORK

1957

REVISED 1969

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EXCLUDED TO:
USGS AND HISTORICAL MAP ARCHIVES