

AMS V731  
First Edition (AMS 1), 1944; (AMS 2), 1946.

Prepared under the direction of the Chief of Engineers by the Army Map Service (AM), U.S. Army, Washington, D.C. Copied in 1946 from Pennsylvania, 1:62,500, AMS, Sheet 5864 IV, 1944. Original map compiled by USGS; planimetry revised from aerial photographs dated 1937 and 1940 by photogrammetric methods. Horizontal and vertical control by USCGS. Scale changed, one thousand yard grid added and marginal data revised, 1946. Aerial photography by AAA Dept. of Agriculture. This map complies with the national standard map accuracy requirements.

**LEGEND**

Tint indicates built-up areas in which only landmark buildings are shown.

**ROAD DATA 1943**

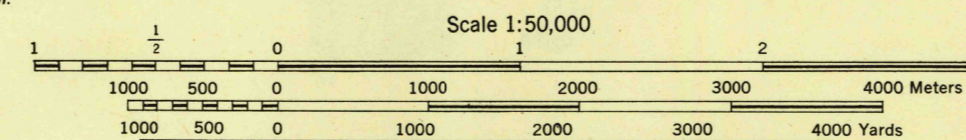
|   |   |
|---|---|
| Hard surface, heavy duty road, more than two lanes wide             | Loose surface, graded, dry-weather road |
| Hard surface, heavy duty road, two lanes wide; Federal route marker | Trail; Dirt road                        |
| Secondary, half surface, all-weather road                           | Railroad in street; Carline in street   |
| Two lanes wide; State route marker                                  |   |

**RAILROADS**

|                      |                      |              |
|----------------------|----------------------|--------------|
| Standard gauge       | Single track         | Double track |
| Narrow gauge         | Single track         | Double track |
| Single track carline | Double track carline |              |

**BOUNDARIES**

|                   |                       |                        |                    |                        |                      |                         |             |                    |
|-------------------|-----------------------|------------------------|--------------------|------------------------|----------------------|-------------------------|-------------|--------------------|
| International     | State                 | County (with monument) | County subdivision | Reservation            | Military reservation | School; Church          | Cemetery    | Churchyard         |
| Mile              | Triangulation station | Bench mark             | Spot elevation     | Woods                  | Woods brushwood      | Brushwood               | Orchard     | Logged off         |
| Intermittent lake | Intermittent stream   | Dam                    | Rapids; Falls      | Large rapids and falls | Swamp, marsh         | Rocks awash at low tide | Wharf, pier | Man-made shoreline |

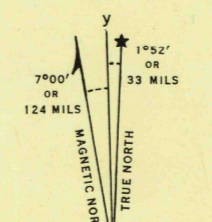


CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

POLYCONIC PROJECTION  
NORTH AMERICAN DATUM

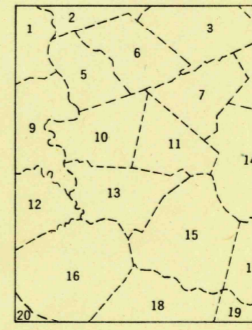
ONE THOUSAND YARD U.S. POLYCONIC GRID, ZONE A  
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

NOTE: OFFICERS USING THIS MAP WILL ADD HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE ARMY MAP SERVICE, WASHINGTON, D.C.



APPROXIMATE BEAR DECLINATION 1946 FOR CENTER OF SHEET  
NO ANNUAL MAGNETIC CHANGE  
Use diagram only to obtain magnetic 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 at the north edge of the map.

INDEX TO BOUNDARIES



INDEX TO ADJOINING SHEETS



READING, PENNSYLVANIA  
BERKS COUNTY  
N4015-W7545/15