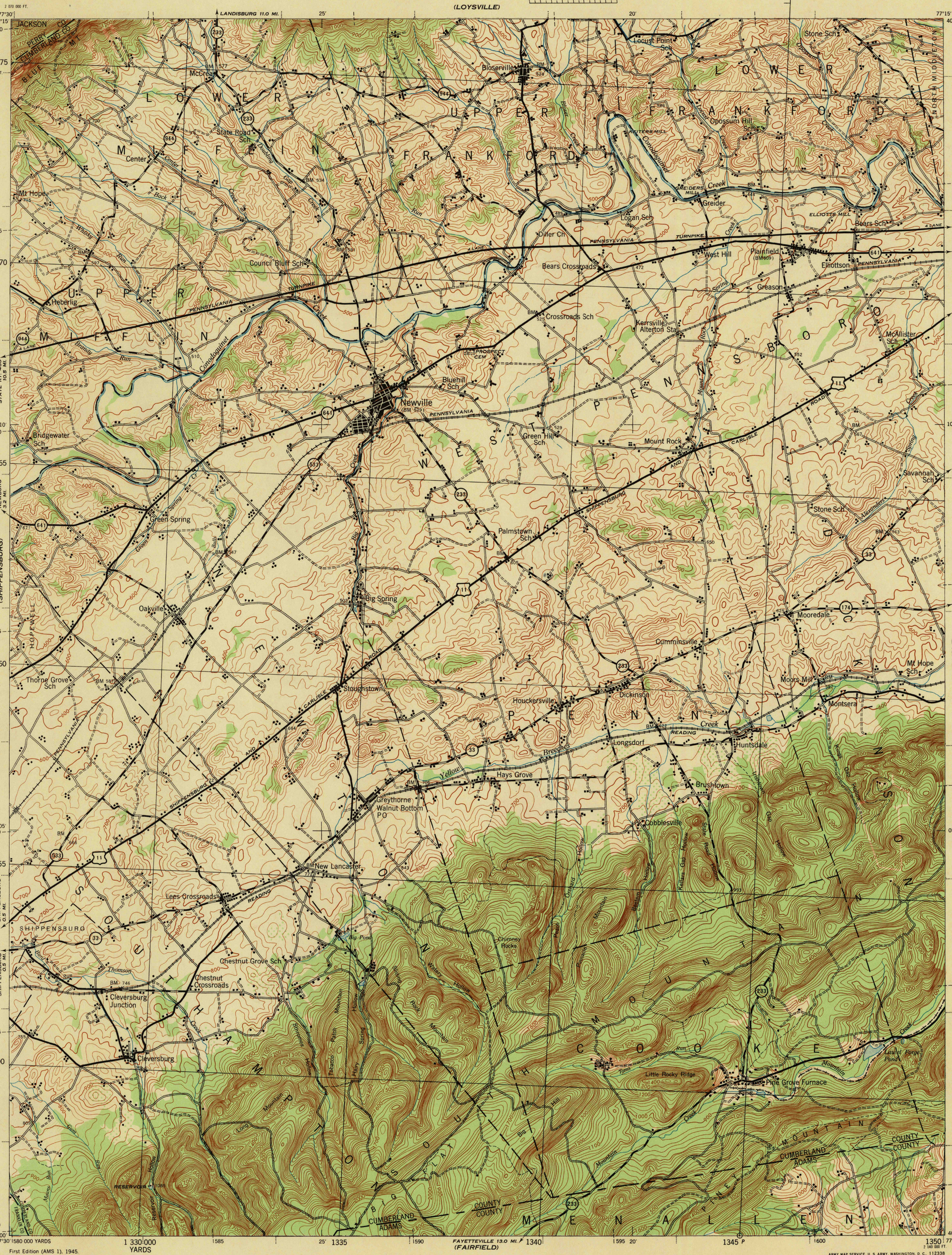
PENNSYLVANIA 1:62,500

CORPS OF ENGINEERS, U. S. ARMY
WAR DEPARTMENT

FIRST EDITION-AMS 1

NEWVILLE QUADRANGLE

15 MINUTE SERIES



First Edition (AMS 1), 1945.

Prepared under the direction of the Chief of Engineers by the Army Map Service (QU), U. S. Army, Washington, D. C., 1945
Control by U. S. Geological Survey.
Topography based on U.S.G.S. Quadrangle, Newville, Pa., 1:62,500, 1916.
Revised from single lens vertical aerial photographs.
Aerial Photography by U. S. Army Air Forces, 1943.
Polyconic Projection, North American Datum.

ROAD CLASSIFICATION 1944

Dependable hard-surface, heavy-duty road — U. S. Route 25
Loose-surface graded, dry weather road
Secondary, hard-surface, all-weather road — State Route 30
Dirt road
More than two lanes indicated by note along road with tick at point of change — 3 LANE, 4 LANE

Scale 1:62,500

1 ½ 0 1 2 3 Miles
1000 500 0 1000 2000 3000 4000 5000 Yards

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

THE OVERLAPPING GRID ZONE A IS INDICATED BY SHORT BROKEN TICKS CROSSING THE NEAT LINE

PENNSYLVANIA STATE GRID ZONE SOUTH, IS INDICATED BY DOTTED TICKS OUTSIDE THE NEAT LINE AT 10,000 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.

10" OR 178 MILS — 2°20' OR 41 MILS — MAGNETIC NORTH

GRID DEC. AT THE CENTER OF THE SHEET FOR ZONE A- 2°49'W OR 50 MILS

APPROXIMATE MEAN DECLINATION 1945 FOR CENTER OF SHEET
NO ANNUAL MAGNETIC CHANGE

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 at the north edge of the map.

USGS
Historical File
Topographic Division

LEGEND

BRUSH

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 112338
1945

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NEWVILLE, PA.
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