(LOYSVILLE)

PENNSYLVANIA 1:62,500

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION - AMS 1

CARLISLE QUADRANGLE
15 MINUTE SERIES

(HARRISBURG)

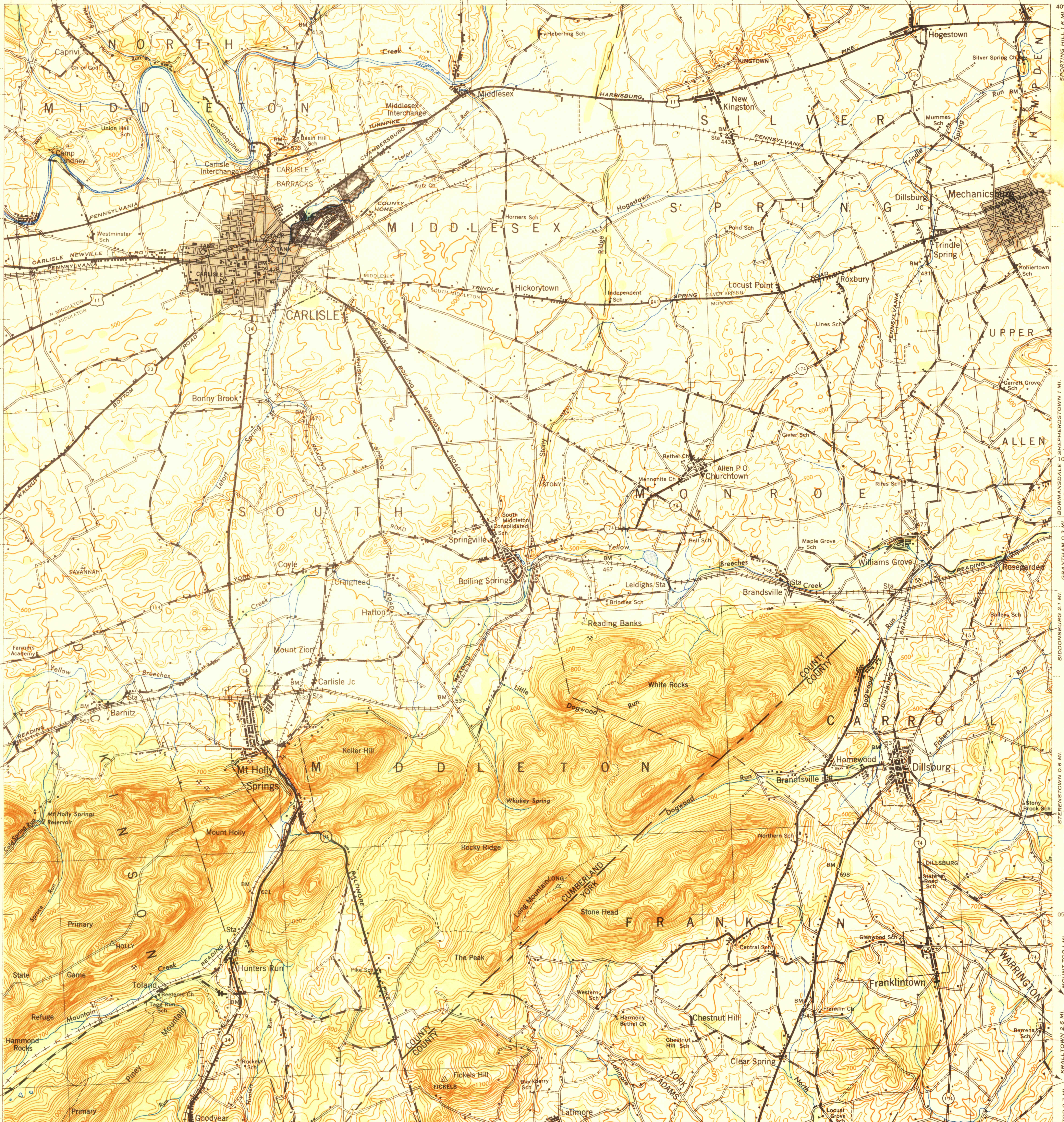
2 141 000 Feet   BRIDGEPORT 8.8 MI.   STATE 944 1.7 MI.   8° 7° 6° 5° 4° 3°   10′   STATE 944 1.6 MI.   10° (NEW BLOOMFIELD)   05′   STATE 944 3.5 MI.   WERTZVILLE 2.5 MI.   STATE 944 2.8 MI.

77°15′ 40°15′   77°00′ 40°15′

330 000 Feet   1975   ELLIOTTSON 1.4 MI.   MOUNT ROCK 4.2 MI.   1970   10′   MOOREDALE 3.1 MI.   (NEWVILLE)   1965   MOOREDALE 2 MI.   MONTSERA 1.6 MI.   1960   05′   1955   PINE GROVE FURNACE 3.5 MI.   1 950 000 YARDS

SPORTING HILL 1.6 MI.   SHEPHERDSTOWN 1 MI.   10′   BOWMANSDALE 1.3 MI.   GRANTHAM 0.3 MI.   SIDDONSBURG 2.1 MI.   (NEW CUMBERLAND)   STERENSTOWN 0.6 MI.   05′   MOUNT TOP 1 MI.   KRALLTOWN 2.6 MI.   MOUNT TOP 0.7 MI.   250 000 Feet   KRALLTOWN 1.6 MI.

10 Miles



40°00′ 77°15′   605 000 YARDS   FLORADALE 2.4 MI.   CENTER MILLS 2.6 MI.   1 355 000 YARDS   610   10   (GETTYSBURG)   LIMEROCK HILL 2.2 MI.   615 P   HEIDLERSBURG 3 MI.   AMATUS 4.5 MI.   05′   620   2 200 000 Feet   STATE 94 3 MI.   625   EAST BERLIN 4 MI.   77°00′ 40°00′

(FAIRFIELD)

(HANOVER)

First Edition 1943

Prepared under the direction of the Chief of Engineers, U. S. Army, 1942-43.
Control by U.S.C. & G.S., U.S.G.S., U.S.E.D., S.C.S., Baker Engineering Co., and Aero Service Corp.
Topography by Aero Service Corp., (Brock Photogrammetric Method) Phila., Pa.
Gray tint indicates areas in which only landmark buildings are shown.
Polyconic Projection, North American Datum 1927.
Approximate reservation boundary, (October 1943.)

ROAD CLASSIFICATION 1943

Dependable hard-surface, heavy-duty road	Loose-surface graded, dry weather road	U. S. Route 160
Secondary, hard-surface, all-weather road	Dirt road	State Route 30

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 0 1000 2000 3000 4000 5000 Yards

2000 0 2000 4000 6000 8000 10000 12000 Feet

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 "A", U.S.C.&G.S. SPECIAL PUBLICATION NO. 59
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
PENNSYLVANIA STATE GRID ZONE SOUTH, IS INDICATED BY DOTTED TICKS OUTSIDE THE NEAT LINE AT 10,000 FT. INTERVALS.
THE OVERLAPPING GRID ZONE B, IS INDICATED BY SHORT BROKEN TICKS CROSSING THE NEAT LINE
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."

APPROXIMATE MEAN DECLINATION 1943
FOR CENTER OF SHEET
NO ANNUAL MAGNETIC CHANGE

5°15′ OR 93 MILS   MAGNETIC NORTH   TRUE NORTH   y   2°39′ OR 47 MILS

GRID DEC. FOR THE CENTER OF SHEET FOR ZONE B 2°30′E OR 44 MILS

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.

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 120911
1943
3/44 SS

CARLISLE, PENNA.
N4000-W7700/15