

(STONEBORO)

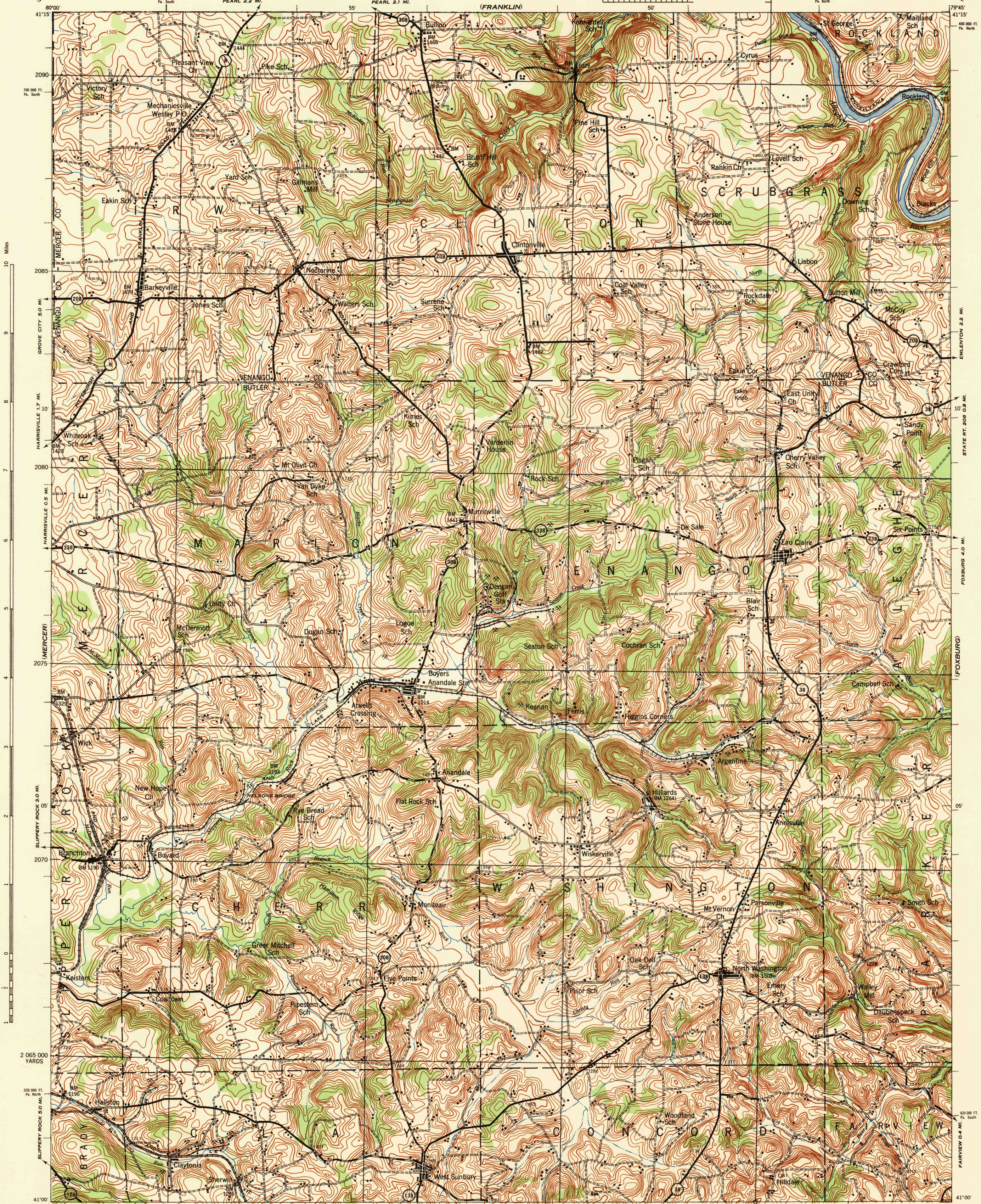
PENNSYLVANIA 1:62,500

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION-AMS 1

HILLIARDS QUADRANGLE
15 MINUTE SERIES

(OIL CITY)

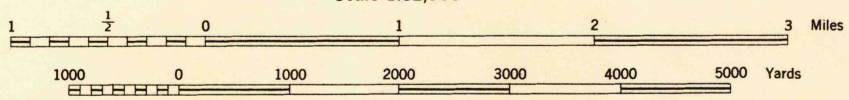


First Edition (AMS 1), 1944.

Prepared under the direction of the Chief of Engineers, U. S. Army, by the
Army Map Service (SU), U. S. Army, Washington, D. C., 1944.
Based on U. S. G. S. quadrangle, Hilliards, 1:62,500 1912.
Control by U. S. Geological Survey.
Surveyed in cooperation with the State of Pennsylvania 1909-1910.
Revised from single lens vertical aerial photographs.
Aerial photography by A. A. A. Department of Agriculture 1938.
Polyconic Projection, North American Datum.

ROAD CLASSIFICATION 1943

Dependable hard-surface, heavy-duty road. U. S. Route
Secondary hard-surface, all-weather road. State Route
More than two lanes indicated by note along road with tick at point of change. 3 LANE 1 4 LANE



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 8, U. S. C. & G. S. SPECIAL PUBLICATION NO. 59

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
THE STATE GRID IS INDICATED FOR PENNSYLVANIA ZONE SOUTH BY TICKS, FOR
PENNSYLVANIA ZONE NORTH BY TICKS, OUTSIDE THE NEAT LINE AT 10,000 FT. INTERVALS.
GRIDS FOR BOTH ZONES COINCIDE AT TOP AND BOTTOM
OF SHEET AND ARE INDICATED BY DOTTED TICKS ONLY
NOTE: OFFICERS USING THIS MAP WILL HAVE HEREON CORRECTIONS AND ADDITIONS WHICH COME
TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

APPROXIMATE MEAN DECLINATION 1944
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 1' DECREASE

Use diagram only to obtain numerical values.
To determine magnetic north line, connect the
great 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.

USCS
Historical File
Topographic Division

LEGEND

BRUSH

U. S. G. S.
FILE COPY
Inspection and Control

HILLIARDS, PA.
N4100-77945/15