

(STONEBORO)

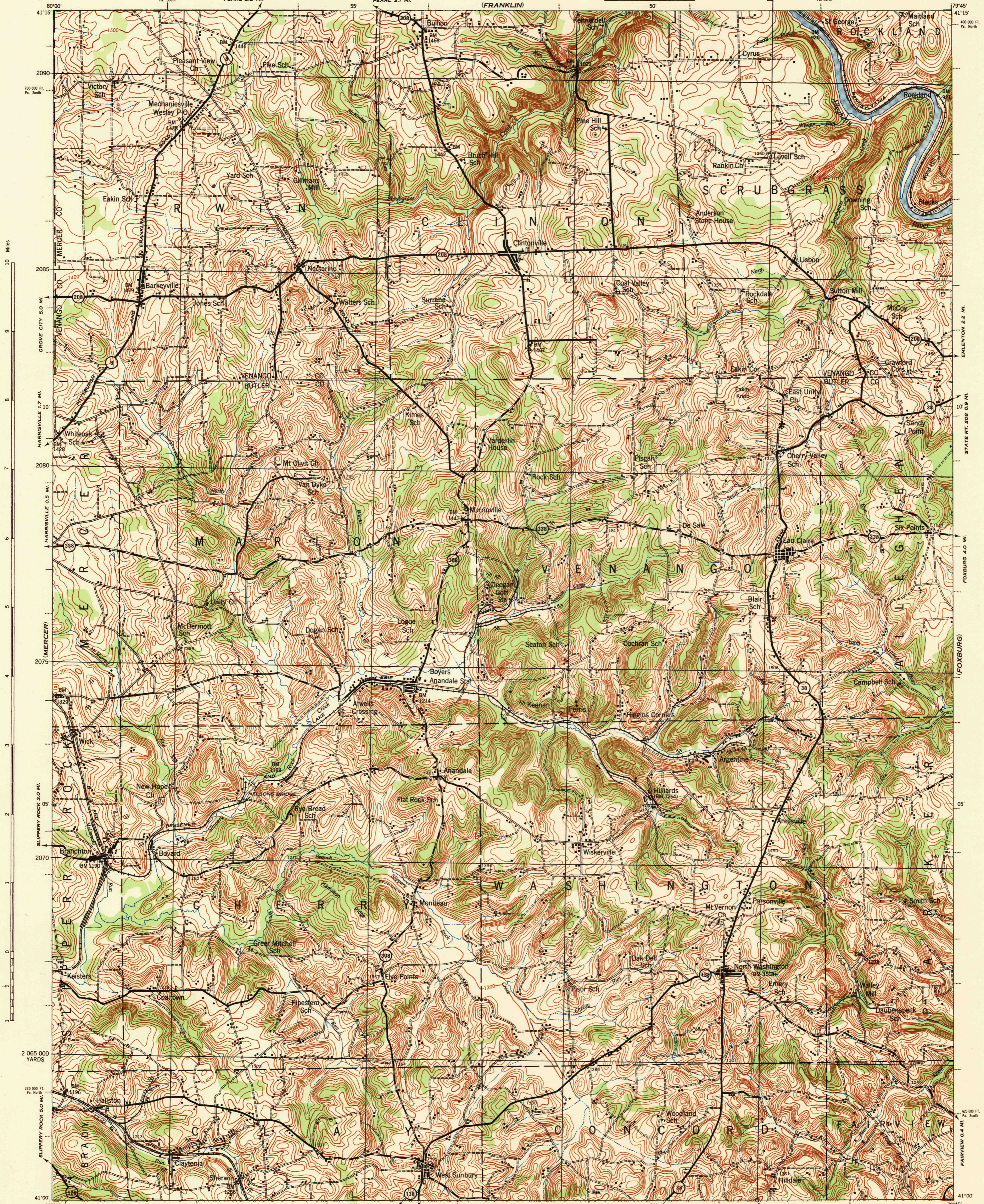
PENNSYLVANIA 1:62,500

WAR DEPARTMENT  
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION-AMS 1

HILLIARDS QUADRANGLE  
15 MINUTE SERIES

(OIL CITY)



10 Miles  
 GROVE CITY 8.0 MI.  
 HARRISVILLE 1.7 MI.  
 HARRISVILLE 0.5 MI.  
 SLIPPERY ROCK 3.0 MI.  
 2 065 000 YARDS  
 SLIPPERY ROCK 5.0 MI.

79°45'  
 41°15'  
 ENLINGTON 2.2 MI.  
 STATE RT. 208 0.9 MI.  
 FOXBURG 4.0 MI.  
 (FOXBURG)  
 FAIRVIEW 0.4 MI.

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. 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.

Scale 1:62,500  
 1 0 1 2 3 Miles  
 1000 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 8, U. S. C. & G. S. SPECIAL PUBLICATION NO. 59  
 THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED  
 THE STATE GRIDS ARE 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 HORIZONTAL CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND WILL 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 of the north edge of the map.

ROAD CLASSIFICATION 1943  
 Dependable hard-surface, heavy-duty road  
 Secondary hard-surface, all-weather road  
 More than two lanes indicated by note along road with tick at point of change.  
 Loose-surface graded, dry-weather road  
 Dirt road  
 U. S. Route  
 State Route  
 3 LANE 1-4 LANE

USCS  
 Historical File  
 Topographic Division

LEGEND  
 BRUSH

U. S. A.  
 FILE COPY  
 IMPROVED

HILLIARDS, PA.  
 N4100-7945/15