

(GREENCASTLE)

MARYLAND AND PENNSYLVANIA 1:31,680

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

SMITHSBURG QUADRANGLE

7 1/2 - MINUTE SERIES

(IRON SPRINGS)

5 Miles

1910

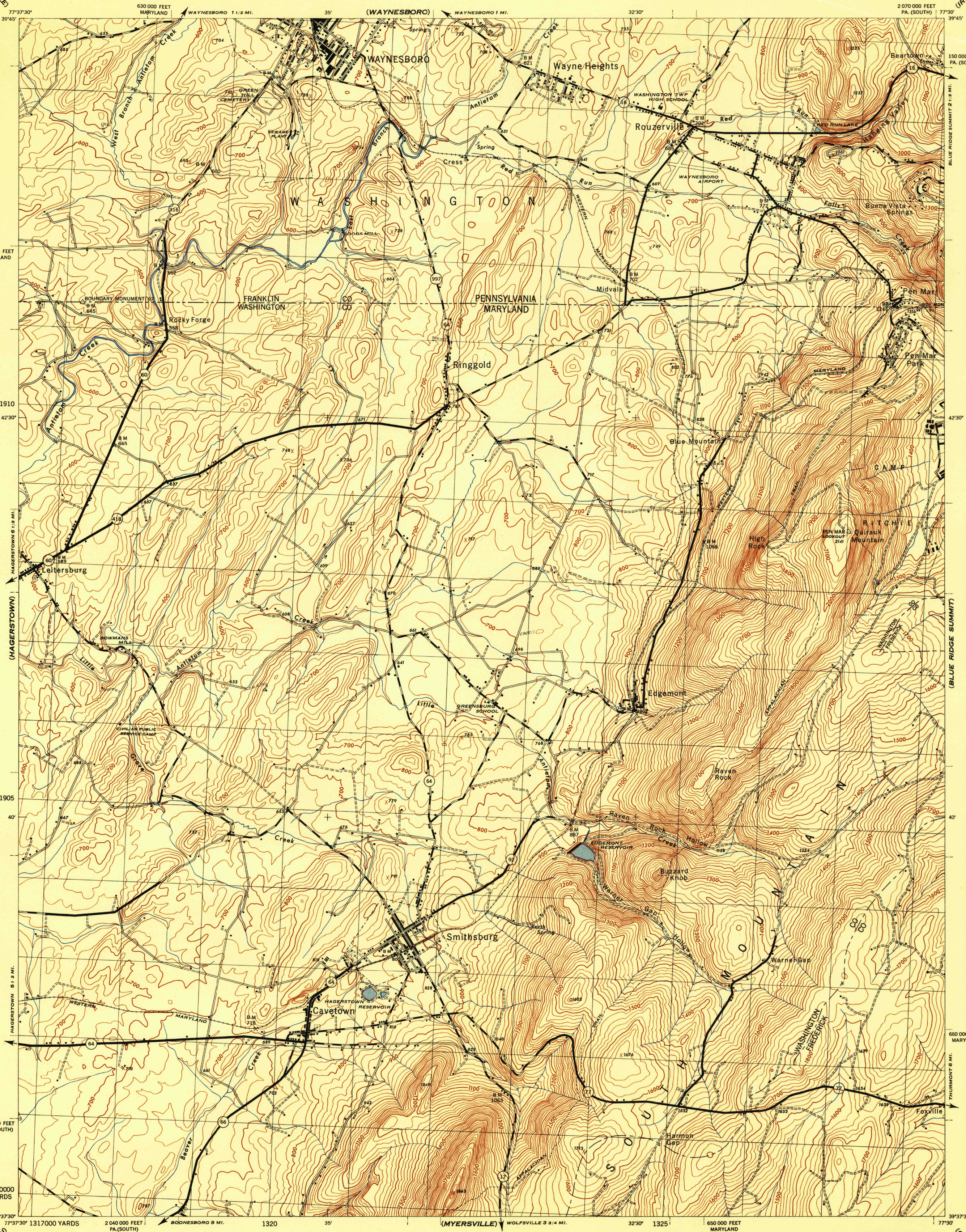
1905

1900

110 000 FEET
PA. (SOUTH)

190 000
YARDS

(PUNKSTOWN)



Prepared by U. S. Department of Agriculture, Forest Service,
under the direction of the Chief of Engineers, U. S. Army, 1944.
Control by U. S. Coast and Geodetic Survey, U. S. Geological Survey,
and Forest Service.
Photography by Forest Service stereophotogrammetric methods KEK plotter.
Photography by Soil Conservation Service and Forest Service, 1943.
Polyconic projection, 1927 North American datum.
ROAD CLASSIFICATION
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
THIS MAP COMPLIES WITH THE NATIONAL STANDARD MAP ACCURACY REQUIREMENTS.

Scale 1:31,680
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL (1929 ADJ.)
ONE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS
IN THE U. S. B. U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
TEN THOUSAND FOOT GRIDS BASED ON MARYLAND AND PENNSYLVANIA (SOUTH ZONE) PLANE COORDINATE SYSTEMS
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."

SOIL CONSERVATION SERVICE, WASHINGTON, D. C. A. C. NO. 121731
1944
APPROXIMATE MEAN
DECLINATION 1944
NO ANNUAL MAGNETIC CHANGE

762
SMITHSBURG, MD.-PA.
N3937.5-W7730.7/5

(CATOCTIN FURNACE)