

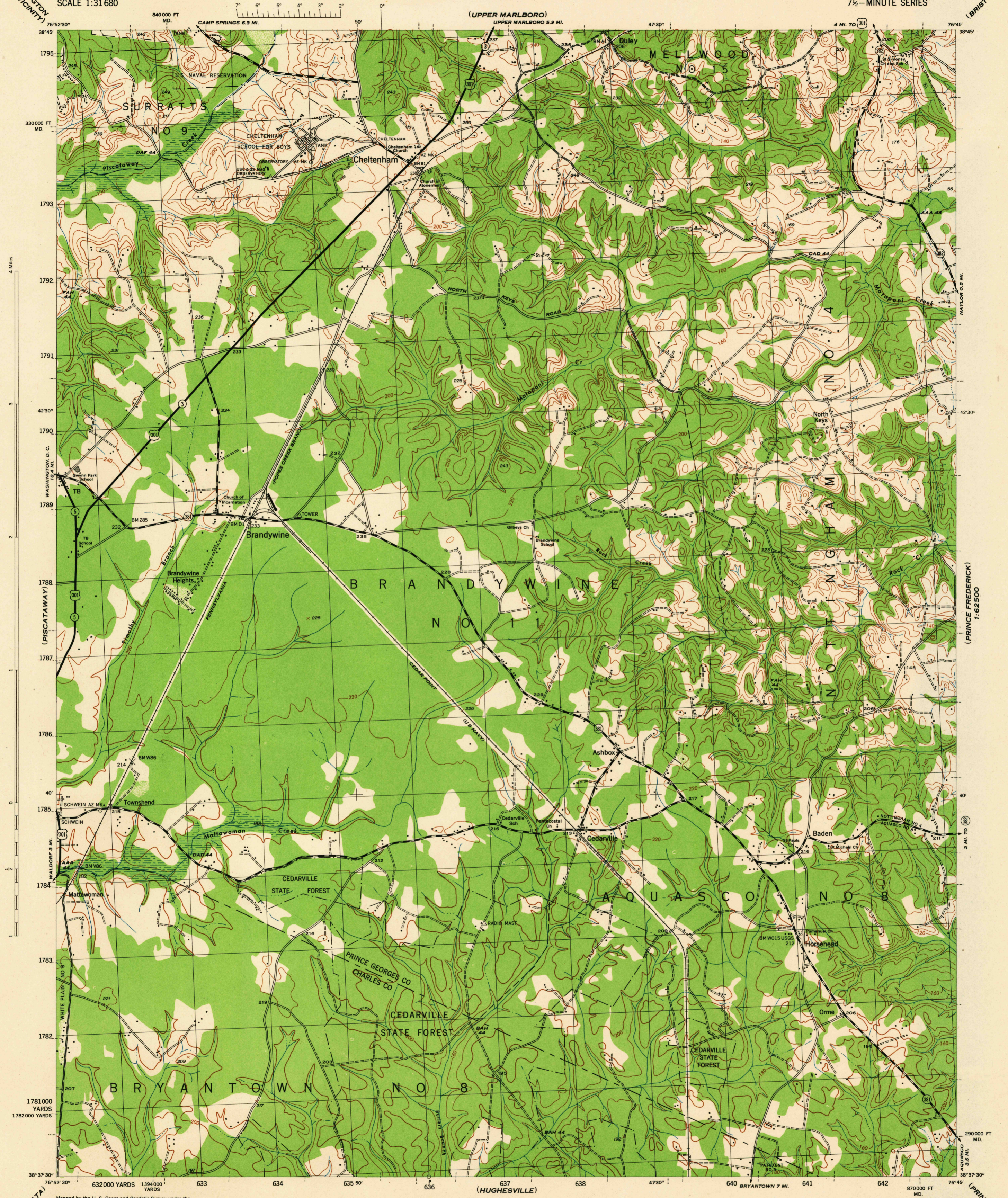
(WASHINGTON AND VICINITY)

MARYLAND  
SCALE 1:31680

WAR DEPARTMENT  
CORPS OF ENGINEERS, U. S. ARMY

BRANDYWINE QUADRANGLE  
7½-MINUTE SERIES

(BRISTOL)



(PISCATAWAY)

(WASHINGTON, D. C.)

(WALDORF)

(WHITE PLAINS)

(LA PLATA)

Mapped by the U. S. Coast and Geodetic Survey under the direction of the Chief of Engineers, U. S. Army, 1942.  
Control by U. S. G. S. and U. S. C. & G. S.  
Planimetry by the U. S. C. & G. S. from 1937, 1938 and 1943 air photographs.  
Planimetric topography and field edit by U. S. C. & G. S., 1944.  
Polyconic projection, North American datum of 1927.  
Recoverable horizontal control stations of less than third order accuracy are shown by circles.

**ROAD CLASSIFICATION 1944**

Dependable hard-surface, heavy-duty road.      Loose surface graded, dry-weather road.      U. S. route (74)

Secondary, hard-surface, all-weather road.      Dirt road.      State route (26)

More than two lanes indicated by note along road with tick at point of change.      3 LANE 1/4 LANE

THIS MAP COMPLIES WITH THE NATIONAL STANDARD MAP ACCURACY REQUIREMENTS

Scale 1:31680

CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

ONE 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 "M" GRID IS INDICATED BY DASHED LINES  
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED  
THE STATE GRIDS ARE INDICATED 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."

REPRODUCED BY THE U. S. COAST AND GEODETIC SURVEY, AMS NO. 121051

APPROXIMATE MEAN DECLINATION 1943  
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 of the north edge of the map.

**WOODLAND CLASSIFICATION**

Dense woodland	Dense brush
Scattered brush and trees	Orchard
Marsh or swamp	Low ground, intermittently flooded

BRANDYWINE, MD.  
N3837.5-W7645/7.5  
EDITION OF 1944

USGS  
Historical File  
Topographic Division

(PRINCE FREDERICK)

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