MARYLAND
SCALE 1:31680

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

NINEPIN QUADRANGLE
7½–MINUTE SERIES

(PITTSVILLE) (SELBYVILLE) (WHALEYSVILLE) (WANGO) (BERLIN) (SNOW HILL) (TINGLES ISLAND) (WESLEY)

1270000 FT MD. 200000 FT MD. 160000 FT MD. 1300000 FT MD. 1730000 YARDS 773000 YARDS

75°22'30" 75°15' 38°22'30" 38°15' 20' 17'30"

WILLARDS 1.4 MI · WHALEYSVILLE 1.8 MI · BERLIN 1.7 MI · BERLIN 2.3 MI · SALISBURY 12.2 MI · SNOW HILL 8.1 MI

W I L L A R D S N O 1 4

D E N N I S N O 6

C O L B O U R N E N O 6

W E S T B E R L I N N O 9

N E W A R K N O 4

Asherwood Swamp · Asherwood Br · Whaleysville Br · Pocomoke River · Beech Swamp · Double Bridge Br · Beech Ridge · Mt Pleasant · Truitt · Truitt Branch · FIRE TOWER · Mt. Pleasant Church · Jobes Ditch · Steves Island · Gumbridge Br · Franklin Branch · Franklin Swamp · Narrow Branch Swamp · Narrow Br · WICOMICO CO · WORCESTER CO · Timmonstown · Timmonstown Branch · Powellville · Adkins Race · UNDER CONSTRUCTION · Libertytown · LIBERTY · LIBERTY AZ MK · Libertytown Branch · Ninepin Branch · Ninepin · Bowens Br · Ninepin Swamp · Ironshire Sta · BM F10 · Dunsons Ditch · Wallen Ditch · BM Y58 · BM Z58 · Highman Race · Old Mill Branch · Goody Hill Branch · PENNSYLVANIA (DEL, MD AND VA RR) · HOLSTON · HOLSTON AZ MK · BM D55 · BM E55 · Lowell Br · Queponco Sta · BM RV PRR · Newark · Massey Branch

FAE 42 · FAA 42 · BAA 42 · BAE 42 · DAE 42

4 Miles · 3 · 2 · 1 · 0 · ½

War Department mapping project.
Under direction of the Chief of Engineers.
Control by the U. S. Coast and Geodetic Survey.
Planimetry compiled from air photographs by U. S. Coast and Geodetic Survey.
Planetable topography and field edit by U. S. Coast and Geodetic Survey, 1942.
Polyconic projection, North American datum of 1927.
This map complies with the national standard map accuracy requirements.

ROAD CLASSIFICATION 1942

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 (23)

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

Scale 1:31680

1 ½ 0 1 Mile
1000 500 0 1000 2000 Yards

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 LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

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."

6°14' 111 MILS · 1°26' 26 MILS · MAGNETIC NORTH · GRID NORTH

APPROXIMATE MEAN DECLINATION 1943
NO ANNUAL MAGNETIC CHANGE

REPRODUCED BY THE U. S. COAST AND GEODETIC SURVEY (W & H) 1943
AMS NO. 120770

Recoverable horizontal control stations of less than third order accuracy are shown by a circle.

NINEPIN, MD.
N3815-W7515/7.5

USGS
Historical File
Topographic Division