PENNSYLVANIA 1:62,500

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION-AMS 1

NEW FLORENCE QUADRANGLE
15 MINUTE SERIES

(ELDERS RIDGE) (BARNESBORO)

79°15′ 79°00′ 40°30′ 40°15′

1 590 000 FT. 420 000 FT. 1 650 000 FT. 340 000 FT.

1 165 000 YARDS 1 975 000 YARDS

STATE RT. 80 4.8 MI. GRACETON 1.0 MI. BRUSH VALLEY 5.4 MI. (INDIANA) BRUSH VALLEY 3.1 MI. BRUSH VALLEY 2.5 MI. BRUSH VALLEY 3.0 MI.

BLACKLICK CENTER BRUSH VALLEY BUFFINGTON BURRELL WEST WHEATFIELD EAST DERRY TOWNSHIP DERRY BOROUGH DERRY TOWNSHIP LIGONIER CONEMAUGH CLAIR YODER

Maham Sch, McCreary Row, Dixon Row, Dixon Sch, Coral, Josephine, Palmerton, Fairview Heights, Gratton, Black Lick, Marshall Heights, Campbells Mill, Blacklick Creek, Oakgrove Sch, Claghorn, Heshbon Sch, Heshbon, Dias, Scottglen Sta, Scottglen, Shellbark Sch, Armagh, Clyde, Ridge Sch, Maxwell Sch, Smith, Reisinger Sch, Strangford, Blairsville Intersection (BM 1112), Torrance P O, Germany, Trindle Sch, Baltz, Seward (BM 1122), Culbert Sch, Robindale Smokeless P O, Packsaddle, Robinson, Jericho Sch, Grays, West Bolivar, Bolivar, Lockport Sta, Wallace Sch, Robbs Sch, Centerville Huff P O, India, Conpitt Jc, New Florence (BM 1080), Factory Sch, West Sch, Laurel Sch, Tubmill Sch, West Fairfield, Cavode Sch, Shawley Sch, Hamill Sch, Fort Palmer Ch, Fort Palmer, Stewart Sch, Reed Sch, Wilpen, Hillview Sch, Luther Sch, Mellons, Keafer Sch, Myers Sch, Old Colony, Oak Grove, Ligonier, Waterford, Kissel Springs, (SOMERSET) 1175

Allegheny River, Conemaugh River, Loyalhanna Creek, Blacklick Creek, Two Lick Creek, Penns Creek, Dutch Run, Roaring Run, Tubmill Creek, Powdermill Run, Little Mill Creek, Crabtree Creek, Furnace Run, Hypocrite Creek, Fourmile Run, Bens Creek, Keyser Run, Quemahoning Creek, Shoaf Run, Beaverdam Run, Bracken Run, Bridges Run, Bear Cave Run, Bear Pond Hollow, Tannery Hollow, Boston Hollow, Pennsylvania Railroad, Pennsylvania Turnpike, Indiana Westmoreland, Pennsylvania, William Penn Highway, Lincoln Highway, Liberty Haul, Mt Pleasant, Westmoreland Somerset, Cambria Somerset, Blairsville 0.25 Mi., Sheridan 5.4 Mi., Dilltown 0.4 Mi., Ebensburg 15.6 Mi., Cramer 1.4 Mi., Cramer 1.0 Mi., Westmont 3.6 Mi., U.S. Rt. 22 2.5 Mi., U.S. Rt. 30 4.3 Mi., U.S. Rt. 219 1.7 Mi., U.S. Rt. 30 1.2 Mi., (LATROBE), (JOHNSTOWN), (DONEGAL), (WINDBER)

Latrobe Res, Sugar Run Reservoir, New Florence Reservoir, Tubmill Reservoir, Ross Mountain Park, Big Spring Reservoir

BM 1672, BM 1114, BM 1142, BM 2603, BM 1333, BM 1515, BM 1295, BM 1664, BM 2743, BM 1957, BM 1104, BM 1342, BM 1543, BM 1260, BM 1056, BM 981, BM 986, BM 298

2091, 1810, 1553, 1395, 1459, 1606, 1646, 1536, 1755, 2712, 1744, 1263, 1468, 1493, 1490, 1188, 1071, 1465, 1726, 1297, 1298, 1359, 1200, 1400, 1600, 1800, 2000, 2200, 2400, 2600, 2800

Miles 10 9 8 7 6 5 4 3 2 1 0

2000 1995 1990 1985 1980 1975

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, New Florence, 1:62,500 (1922).
Vertical control by U.S. Geological Survey.
Horizontal control by U.S. Geological Survey and Pennsylvania State Highway Department, 1920
Revised from single lens vertical aerial photographs.
Aerial photography by A.A.A. Department of Agriculture, 1935.
Polyconic Projection, North American Datum.

ROAD CLASSIFICATION 1943

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

Scale 1:62,500

1 1/2 0 1 2 3 Miles

1000 0 1000 2000 3000 4000 5000 Yards

CONTOUR INTERVAL 40 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
PENNSYLVANIA STATE GRID ZONE SOUTH IS INDICATED BY DOTTED TICKS OUTSIDE THE NEAT LINE 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.

7° 30′ OR 133 MILS — 1°13′ OR 22 MILS — MAGNETIC NORTH

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 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 at the north edge of the map.

LEGEND
BRUSH

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 112337
7744.5X
1944

NEW FLORENCE, PA.
N4015-W7900/15