WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

NEW JERSEY 1:31,680
SUSSEX COUNTY

FIRST EDITION-AMS 1

BRANCHVILLE QUADRANGLE
7.5 MINUTE SERIES

(MILFORD) 1:62500

(PORT JERVIS SOUTH)

(UNIONVILLE)

PETERS VALLEY 6.6 MI.

COLEVILLE 2.4 MI.

COLEVILLE 2.4 MI.

SUSSEX 1.8 MI.

SUSSEX 1.2 MI.

LEWISBURG 1 MI.

(HAMBURG)

BEAVER RUN 0.4 MI.

CULVER GAP 2.9 MI.

(CULVERS GAP)

CULVER GAP 2.6 MI.

MT. PISGAH 1 MI.

(NEWTON WEST)

(NEWTON EAST)

(FRANKLIN FURNACE)

BALESVILLE 1.8 MI.

LAFAYETTE 3 MI.

NEWTON 6 MI.

LAFAYETTE 2.6 MI.

MONROE 1 MI.

5 Miles

4

3

2

1

0

M O N T A G U E S

STOKES STATE FOREST

MOUNTAINS

S A N D Y S T O N

K I T T A T I N N Y

MOUNTAINS

F R A N K F O R D

W A N T A G E

L A F A Y E T T E

HARDISTON

Libertyville

Plumbsock

Lake Neepaulin

Beemerville

Woodbourne

Wykertown

Roys

Pellettown

Armstrong

Harmony

Branchville

Plains

Northrup

Augusta

Frankford Plains School

Wykertown School

Maple Grove Farm

Brownell Lumber Co

McCoys Garage

U S Soil Conservation Experimental Farm

Playground

Augusta School

Big Flat Brook

West Branch Papakating Creek

Papakating Creek

Beaver Run

Dry Brook

Culver Gap Brook

RESERVOIR

N J G S SUNRISE

N J G S 8415

N J G S 2404

N J G S 5440

N J G S 5441

N J G S 5442

N J G S 5443

N J G S 2405

N J G S 2406

N J G S 5444

N J G S 5445

N J G S 2407

N J G S 2408

N J G S 5446

N J G S 5447

N J G S 2446

N J G S 2445

USC&GS BEAVER RUN

USC&GS LAFAYETTE

DELAWARE LACKAWANNA AND WESTERN

LEHIGH AND NEW ENGLAND

2092 2091 2090 2089 2088 2087 2086 2085 2084 2083 2082 2081 2080 2079 2078000 YARDS

74°45'00" 840 000 44' 841 43' 842 43' 843 42' 844 845 41' 846 40' 847 848 39' 849 38' 850 74°37'30"

41°15'00" 14' 13' 12' 11' 10' 09' 08' 41°07'30"

880000 Ft 835000 Ft 2010000 Ft

1980000 Ft

12° 11° 10° 9° 8° 7° 0°

First Edition 1943

Prepared under the direction of the Chief of Engineers, U. S. Army, 1942.

Compiled by Fairchild Aerial Surveys, Inc., Los Angeles, California.

Topography by Fairchild Aerial Surveys, Inc., by Stereophotogrammetric Process.

Control by U. S. Coast and Geodetic Survey.

Aerial Photography by Fairchild Aerial Surveys, Inc., 1942

Polyconic Projection, North American Datum 1927.

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 1:31,680

1 Mile

2000 Yards

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL

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

"NEW JERSEY STATE GRID ZONE IS INDICATED BY DOTTED TICKS OUTSIDE THE NEAT LINE AT 5000 FT. 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."

9°45' OR 173 MILS MAGNETIC NORTH

1°07' OR 20 MILS TRUE NORTH

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 and magnetic north, as plotted on the degree scale at the north edge of the map.

FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 0°

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 107252
5/44 W.H. 1943

HISTORICAL FILES
(DO NOT REMOVE)

BRANCHVILLE, N. J.
N4107.5-W7437.5/7.5

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