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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MARYLAND
REPRESENTED BY THE
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
REPRESENTED BY THE
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

MARYLAND - PENNSYLVANIA
EMMITSBURG QUADRANGLE

(Chambersburg) (Fairfield) (Gettysburg)
(Hagerstown) (Taneytown)
(Antietam) (Frederick) (Mount Airy)

77° 30' 25' 20' 77° 15'
39° 45'
40'
35'
39° 30'

15 Miles 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 ½

R. B. Marshall, Chief Geographer.
Frank Sutton, Geographer in charge.
Topography by J. H. Wheat, J. S. B. Daingerfield, and
Second Geological Survey of Pennsylvania (A. E. Lehman).
Control by Geo. T. Hawkins, F. J. McMaugh,
C. H. Semper, and J. M. Harris.
Surveyed in 1908-1909.

SURVEYED IN COOPERATION WITH THE STATES OF MARYLAND AND PENNSYLVANIA.

2nd G.S.P.
Daingerfield
Wheat

Scale 1/62500
1 ½ 0 1 2 3 4 Miles
1 ½ 0 1 2 3 4 5 Kilometers

Contour interval 20 feet.
Datum is mean sea level.

SE. 5° MAGNETIC NORTH TRUE NORTH
APPROXIMATE MEAN DECLINATION 1909.

Edition of Mar. 1911, reprinted 1939
Polyconic projection. North American datum

EMMITSBURG, MD.-PA.

USGS
Historical File
Topographic Division

JUL 19 1939

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