UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

IRON SPRINGS QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 FAIRFIELD 15' QUADRANGLE

FILE COPY

(SCOTLAND) — (ARENDTSVILLE)
77°30′ — 27′30″ — (FLAT RIDGE) — 25′ — 2 100 000 FEET — 77°22′30″
39°52′30″
CALEDONIA PARK (JUNC. U.S. 30) 2.4 MI.
WAYNESBORO 12 MI.
MONT ALTO 5.4 MI.
MONT ALTO 5MI.
190 000 FEET
ORRTANNA 1 MI.
50′
47′30″
(WAYNESBORO)
(FAIRFIELD)
160 000 FEET
WAYNESBORO 5.6 MI.
ROUZERVILLE 3 MI.
(SMITHSBURG)
2 080 000 FEET
FOUNTAIN DALE 1.9 MI.
(BLUE RIDGE SUMMIT)
ZORA 1.5 MI.
EMMITSBURG, MD. 4.3 MI.
(EMMITSBURG)
39°45′

GREENE
FRANKLIN
ADAMS CO
GUILFORD
QUINCY
WASHINGTON
HAMILTON BAN
LIBERTY
SOUTH MOUNTAIN
FRANKLIN MOUNTAIN
RIDGE
Snaggy Ridge
Corls Ridge
Rocky Mountain
Carbaugh Run
Marsh Creek Hollow
Knob Springs
The Knob
Poplar Spring Creek
Mt Carmel Ch
Cem
Chamberlains Hill
Marys Hill
Snowy Mtn
Tower
Buzzard Pk
Chimney Rocks
Waynesboro Dam
SPILLWAY ELEV 1258
Monument Rock
Briar Mtn
Waynesboro Reservoir
STATE RANGER STATION
Old Forge
Cove Branch
Rattlesnake
Kepner Knob
Bakers Knob
Mt Hope
Middle Creek
Virginia Mills
Rupp Hill
Rattling Run
Swamp Creek
Iron Springs
Maria Furnace
Iron Spring
St Marys Cem
Fairfield
Fairfield Sta
Fairfield Sch
Glen Forney
Virginia Rock
Wildcat Rocks
Pine Mtn
Gladhill (Greenstone P.O)
Jacks Mountain
South Mountain
South Mtn Sanatorium
Township Sch
Strang Cem
Knob Springs
Newman
Teaberry
Hogge Run
Tracker Run
Deer Lick Run
Mickel Run
Tomb Run
Copper Run
Marsh Run
Spring Run
Middle Run
Cold Springs
Appalachian Trail
Blacktail
Pipe Line
Carbaugh Road
District Line Road
Newman Road
Teaberry Road
Marylandd
Western
Maryland
Bdy Indef
Black Horse Tavern 5.7 Mi.
Gettysburg 8.6 Mi.

BM 1596 South Mountain
BM 1647
BM 1740
BM 1442
BM 1453
BM 1212
BM 1678
BM 755
BM 668
BM 645

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.-1954
M R-4069

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Topography from aerial photographs by stereophotogrammetric methods (KEK plotter)
Aerial photographs taken 1943.
Culture revised by the Geological Survey 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone

7° TRUE NORTH / MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1953

SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

PENNSYLVANIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — 4 LANE | 6 LANE
Medium-duty — 4 LANE | 6 LANE
Light-duty
Unimproved dirt
U. S. Route
State Route

IRON SPRINGS, PA.
SW/4 FAIRFIELD 15' QUADRANGLE
N3945—W7722.5/7.5

1953

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

JUL 19 1954
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