

U. S. G. S.
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Inspection and Editing

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY
(Catawissa)

PENNSYLVANIA
MOUNT CARMEL QUADRANGLE
7 1/2-MINUTE SERIES



Mapped by the Geological Survey
1944

ROAD CLASSIFICATION
Dependable hard surface
Secondary hard surface
All weather road
More than two lanes indicated along road with rock at point of change
Dry weather roads
Loose-surfaced graded
Unsurfaced graded
Dirt road
State Route
U. S. Route

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1944

Scale 24,000
Contour interval 20 feet
Datum is mean sea level

USGS
Historical File
Topographic Division

Polyconic projection. 1927 North American datum
10,000 foot grids based on Pennsylvania (North) and
Pennsylvania (South) rectangular coordinate systems

MT. CARMEL, PA.
Edition of 1947

N 4045-W 7622.5/7.5

SEP 26 1947

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