

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

CARMICHAELS QUADRANGLE  
PENNSYLVANIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW 1/4 MASON TOWN 15 QUADRANGLE



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography by photogrammetric methods from aerial photographs  
taken 1962 and 1963. Field checked 1964  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks  
zone 17, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is uncheckd

UTM GRID AND 1964 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

USGS  
Historical File  
Topographic Division

PENNSYLVANIA  
QUADRANGLE LOCATION

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
State Route

U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

CARMICHAELS, PA.  
NW 1/4 MASON TOWN 15 QUADRANGLE  
N3952.5—W7952.5/7.5  
1964  
AMS 5063 IV NW—SERIES V831

001 41965

2765