



Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial  
photographs taken 1962. Field checked 1963  
Polyconic projection. 10,000-foot grid ticks based on  
Pennsylvania coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue. 1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 5 meters south and  
23 meters west as shown by dashed corner ticks  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

Map photorevised 1984  
No major culture or drainage changes observed

SCALE 1:24,000  
CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland compiled in cooperation  
with Commonwealth of Pennsylvania agencies from aerial  
photographs taken 1977 and other sources. This information  
not field checked. Map edited 1981

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

CASSVILLE, PA.

N4015-W7800/7.5  
PHOTOINSPECTED 1984  
1963  
PHOTOREVISED 1981  
DMA 5364 1 SE-SERIES V831

USGS NHD HISTORICAL MAP  
APR 22 1984  
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