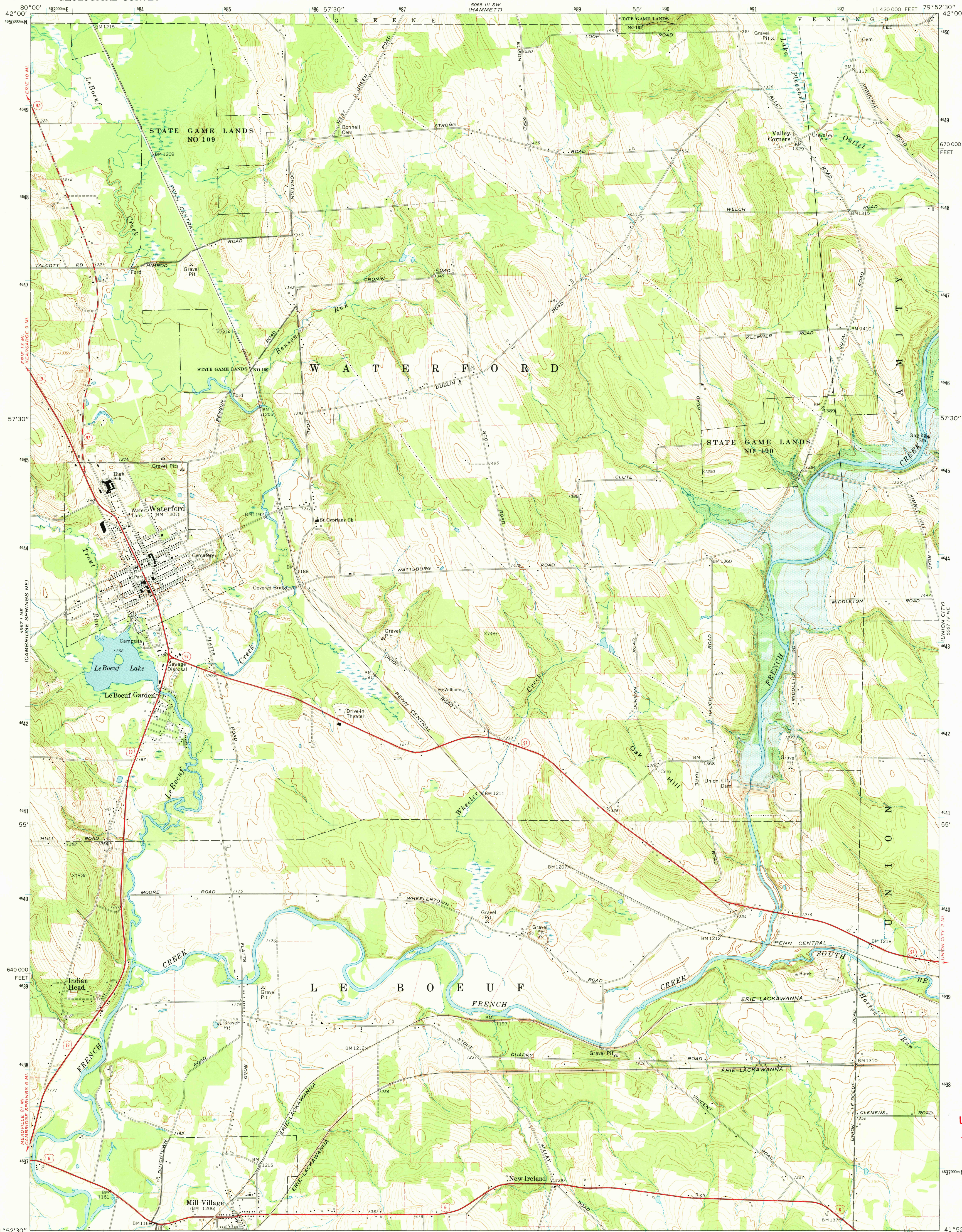


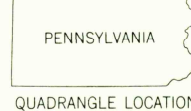
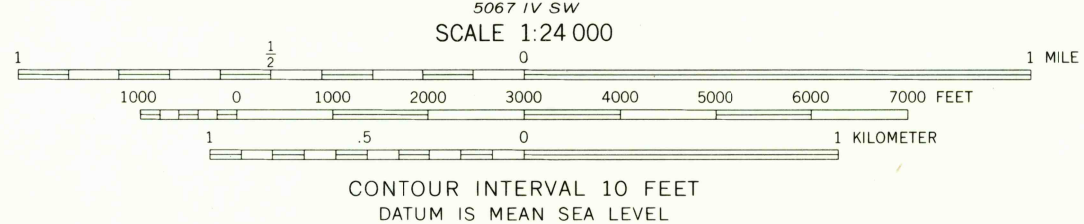
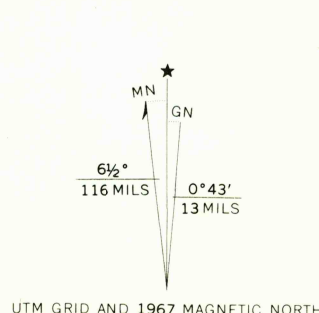
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATERFORD QUADRANGLE
PENNSYLVANIA—ERIE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 UNION CITY 15' QUADRANGLE

5067 III SE
(WATTSBURG)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1965. Field checked 1967
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
north 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 unchecked
Area covered by dashed light-blue pattern is subject to controlled
inundation



ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

WATERFORD, PA.
NW/4 UNION CITY 15' QUADRANGLE
N4152.5—W7952.5/7.5

1967
AMS 5067 IV NW—SERIES V831

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