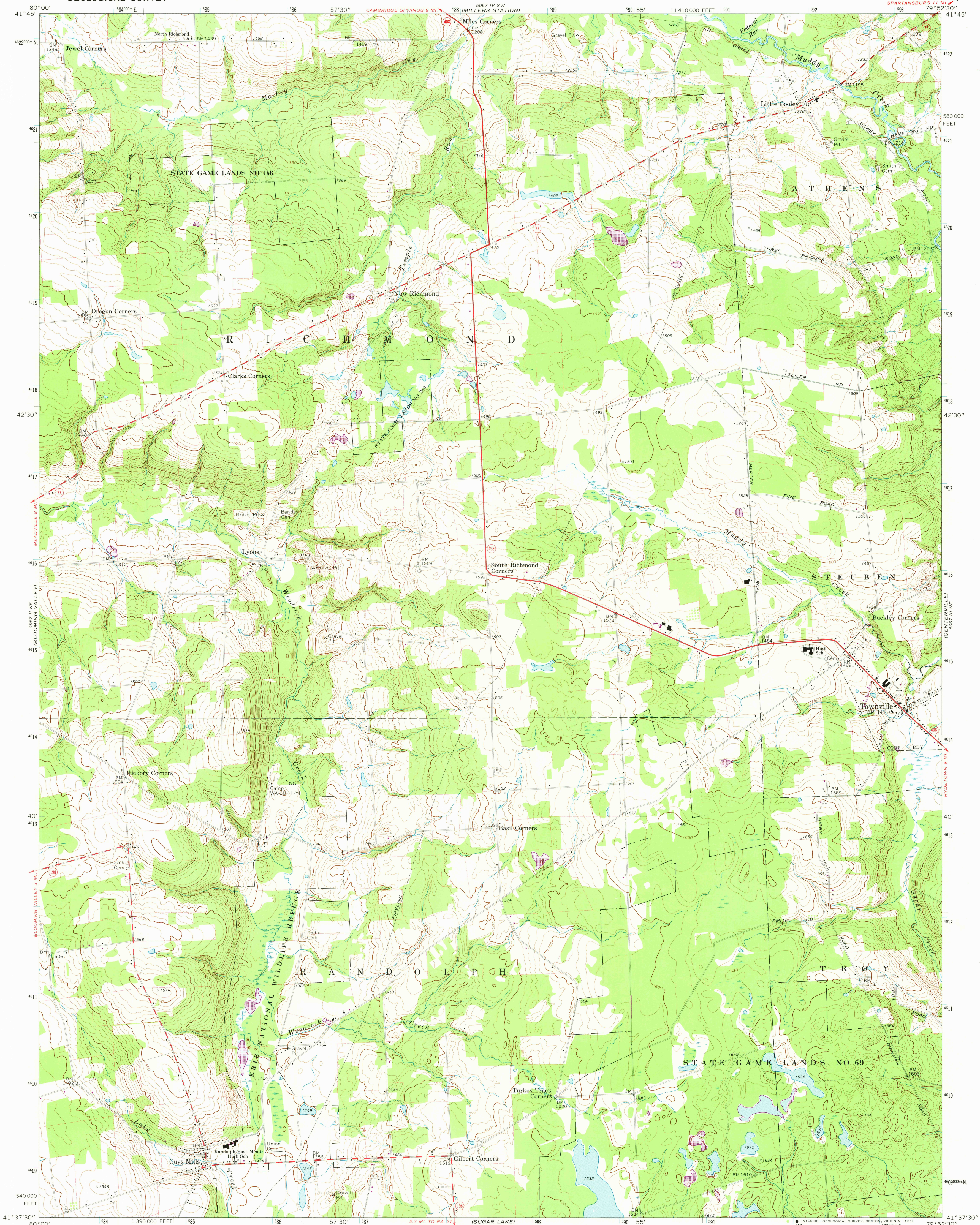


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TOWNVILLE QUADRANGLE
PENNSYLVANIA—CRAWFORD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

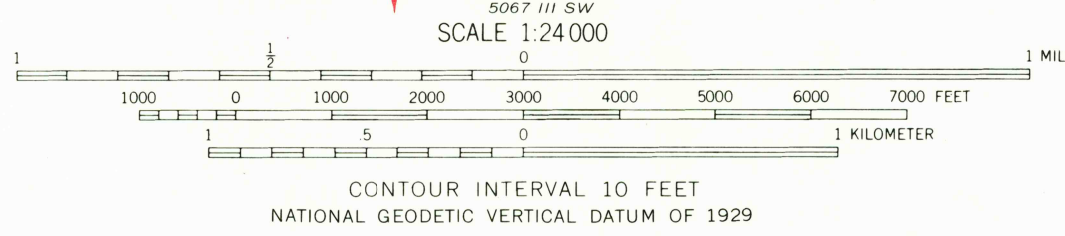
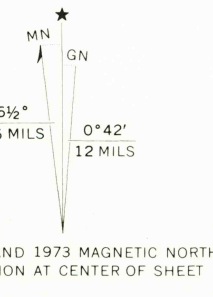
Topography by photogrammetric methods from aerial photographs taken 1964 and 1965. Field checked 1967

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

Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1973. This information not field checked



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

USGS
Historical File
Topographic Division

TOWNVILLE, PA.
N4137.5—W7952.5/7.5

1967
PHOTOREVISED 1973
AMS 5067 III NW—SERIES V831

JAN 24 1975