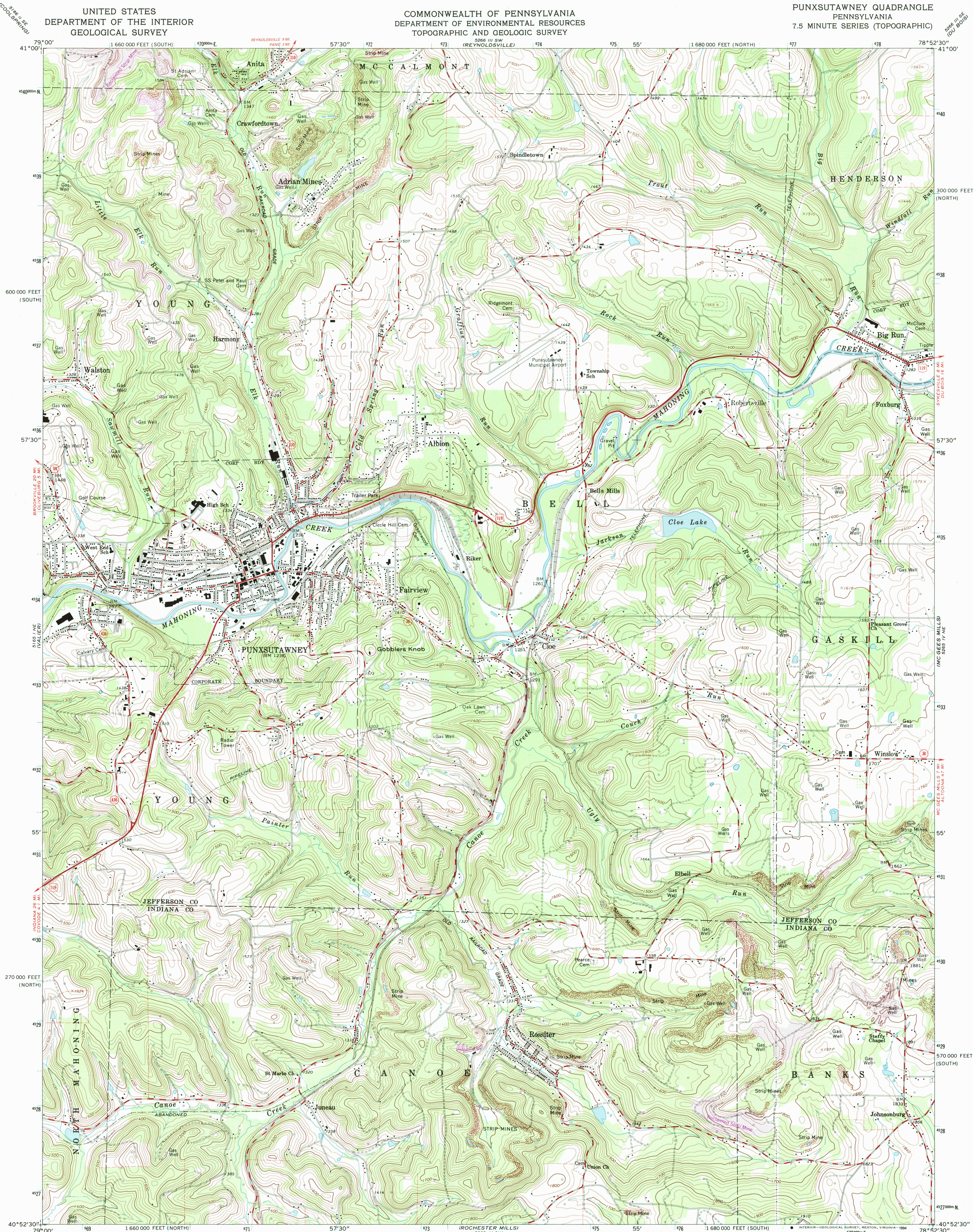


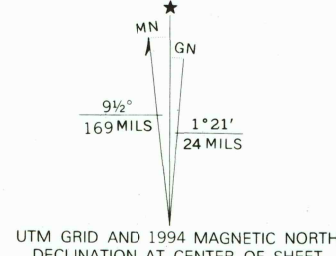
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

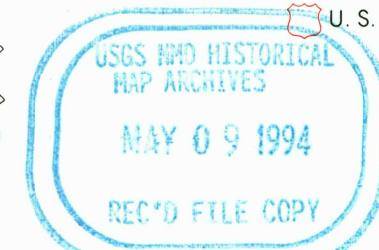
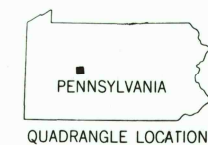
PUNXSUTAWNEY QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial
photographs taken 1967. Field checked 1968
Polyconic projection. 10,000-foot grid ticks based on
Pennsylvania coordinate system, north and south zones
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue. 1927 North American Datum (NAD 27)
North American Datum of 1983 (NAD 83) is shown by dashed
corner ticks. The values of the shift between NAD 27 and NAD 83
for 7.5 minute intersections are given in USGS Bulletin 1875
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
Revisions compiled in cooperation with Commonwealth of Pennsylvania
agencies from aerial photographs taken 1988 and other sources. Contours not revised
This information not field checked. Map edited 1994
Light purple tint indicates reclaimed strip mine areas



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

PUNXSUTAWNEY, PA.
40078-H8-TF-024

1968
REVISED 1994
DMA 5265 IV NW - SERIES V831