

4965 IV NW
(65 SE-SE-NE)

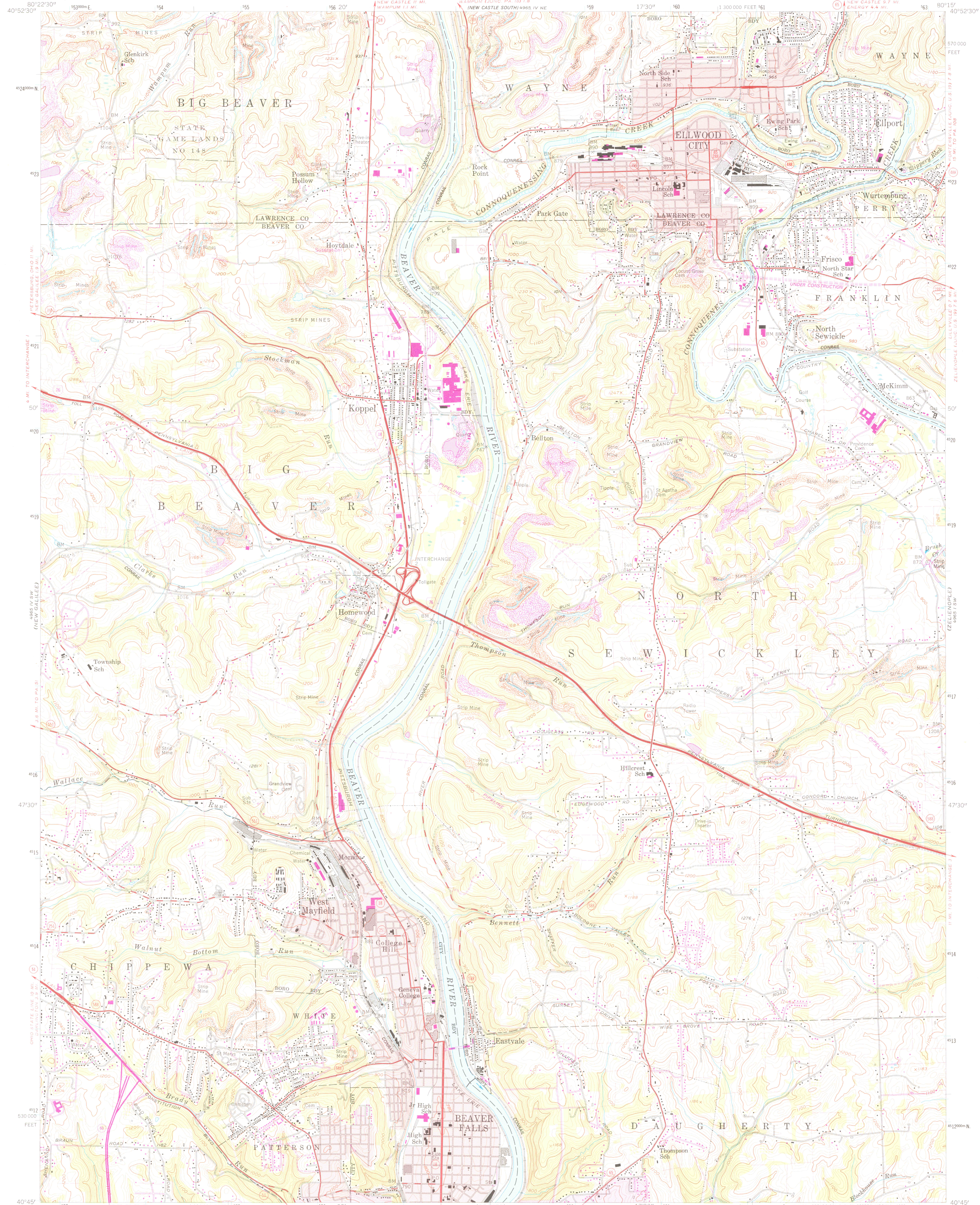
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

BEAVER FALLS QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

4965 I NW
(PORTERSVILLE)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1957
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
visible on aerial photographs. This information is unchecked
Red tint indicates areas in which only
landmark buildings are shown
Unchecked elevations are shown in brown
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

6°
107 MILS
0°27'
8 MILS

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

ROAD CLASSIFICATION

Heavy-duty	Light-duty
Unimproved dirt	State Route

BEAVER FALLS, PA.
N4045-W8015/7.5
1957
PHOTOREVISED 1979
AMS 4965 IV SE-SERIES V831

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

U.S. GEOLOGICAL SURVEY
JUL 18 1979
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Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1979.
Boundary lines shown in purple compiled from latest information available from the controlling authority
Purple tint indicates extension of urban areas

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