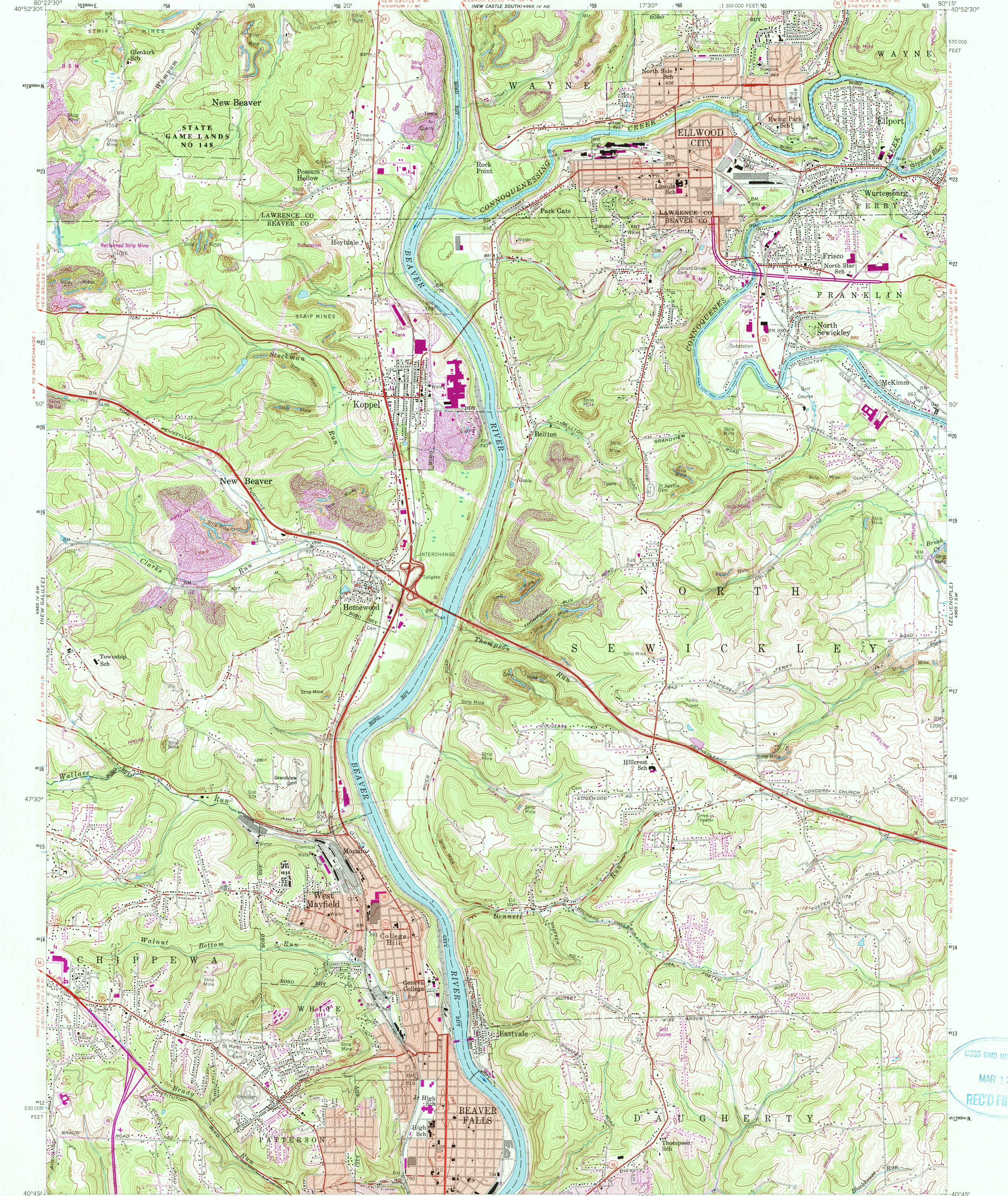




Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1957
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
To place on the predicted North American Datum 1983
more the projection lines 3 meters south and
17 meters west as shown by dashed corner ticks
Red tint indicates areas in which only landmark buildings are shown
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

UTM GRID AND 1990 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Contours in strip mine areas may not accurately
represent present topography
Purple tint indicates extension of urban areas

SCALE 1:24,000
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTOUR INTERVAL 20 FEET
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

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

REVISIONS shown in purple and woodland compiled in cooperation
with Commonwealth of Pennsylvania agencies from aerial photographs
taken 1988 and other sources. This information not field checked
Map edited 1990
Light purple tint indicates reclaimed strip mine areas

BEAVER FALLS, PA.
40080-G3TF-024
1957
PHOTOREVISED 1990
DMA 4965 IV SE-SERIES V831