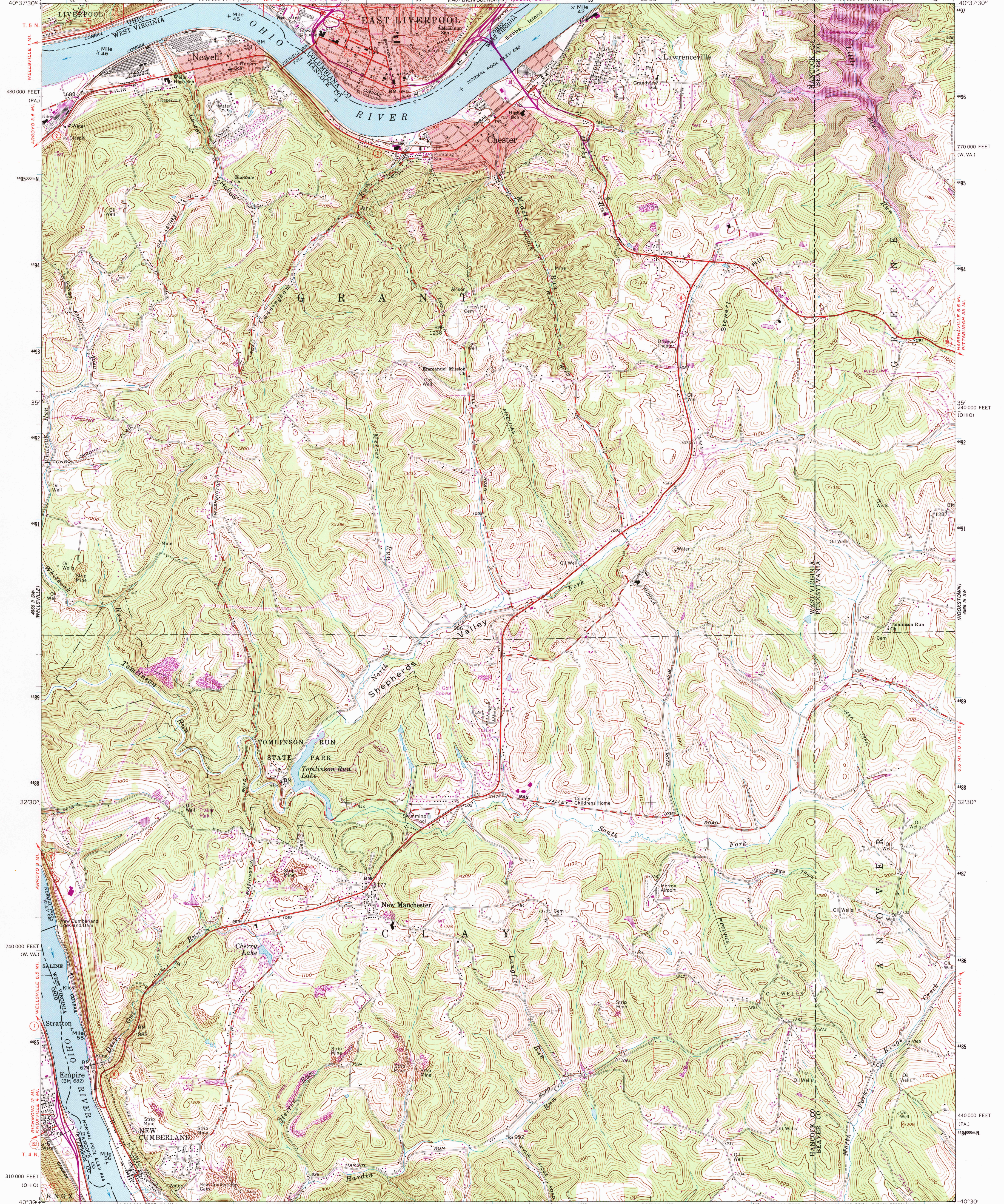




Maped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1956. Field checked 1960
Polyconic projection. 10,000-foot grid ticks based on West Virginia, north zone, Pennsylvania, south zone, and Ohio, north zone, coordinate systems.
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
1927 North American Datum
to place on the predicted North American Datum 1983
move 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
Ohio portion lies within the Old Seven Ranges
Land lines based on the Ohio River Base
The state boundary as shown represents the approximate position of the low water line as determined from U. S. Corps of Engineers Ohio River charts, surveyed 1913, and supplementary information
There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID AND 1985 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

7' 124 MILLS
0'17" 5 MILLS

Revisions shown in purple and woodland compiled in
photographs taken 1982 and other sources. This
information not field checked. Map edited 1985
Purple hatching indicates area to be submerged

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

USGS AND HISTORICAL
MAP ARCHIVES
JAN 1996
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THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 20192
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———

U. S. Route ——— State Route ———

EAST LIVERPOOL SOUTH, OHIO - W. VA. - PA.
SE/4 WELLSVILLE 15' QUADRANGLE
40080-E5-TF-024

1960
PHOTOREVISED 1985
DMA 4865 II SE - SERIES V854

QUADRANGLE LOCATION

1580 0-607-3257-7
X 780607422672
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