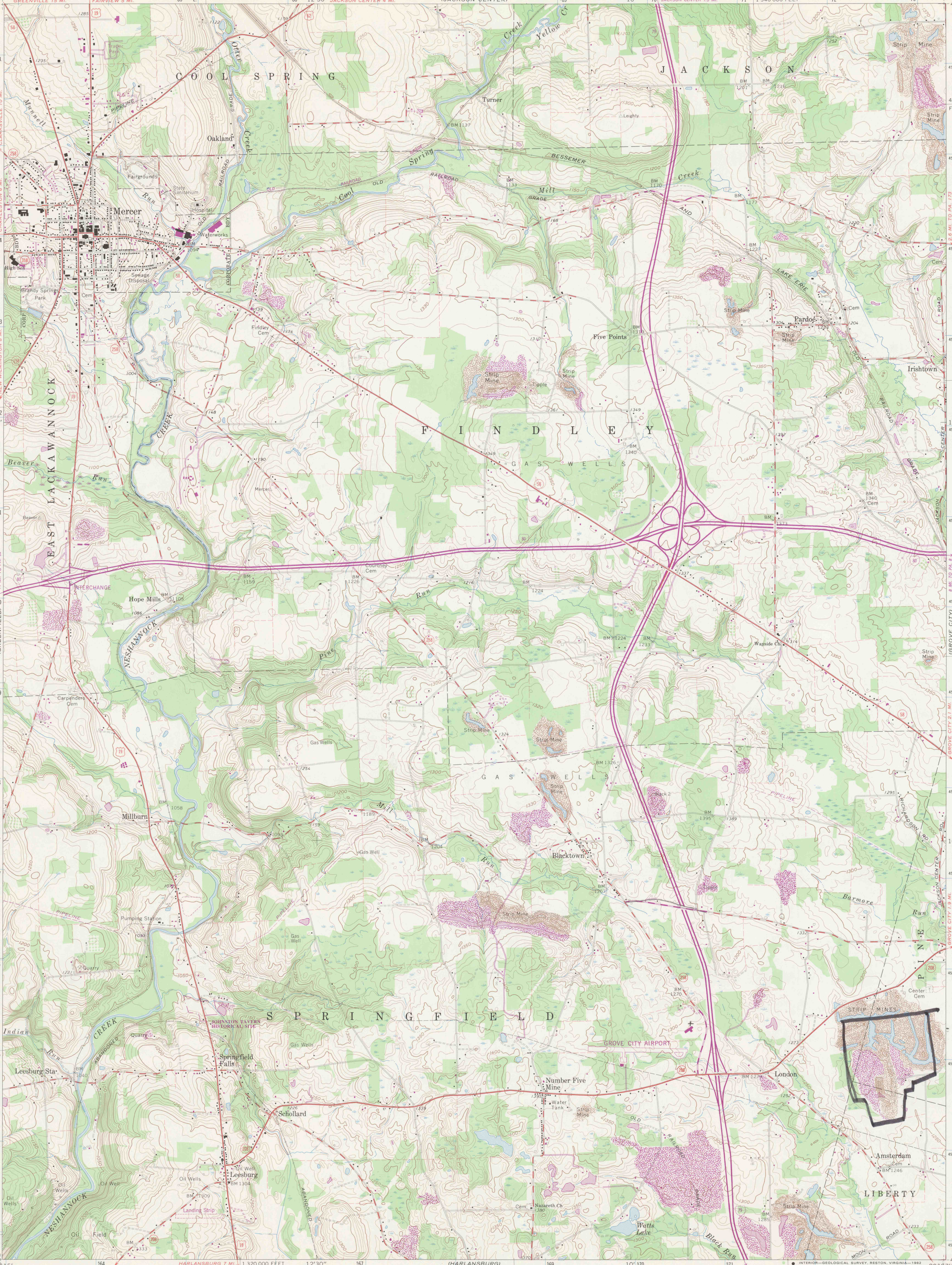
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MERCER QUADRANGLE
PENNSYLVANIA–MERCER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)




(NEW CASTLE NORTH) 4966 III SE

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and Pennsylvania Geodetic Survey

Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1961

Polyconic projection. 10,000-foot grid ticks based on Pennsylvania coordinate system, north zone. 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 18 meters west as shown by dashed corner ticks

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 shown in purple and woodland compiled in cooperation with Commonwealth of Pennsylvania agencies from aerial photographs taken 1977 and other sources. This information not field checked. Map edited 1981

MN GN 7° 124 MILS 0°32′ 9 MILS

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

PENNSYLVANIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
Interstate Route — U. S. Route — State Route

(SLIPPERY ROCK) 4966 II SE

MERCER, PA.

N4107.5—W8007.5/7.5

1961
PHOTOREVISED 1981
DMA 4966 II NW–SERIES V831

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