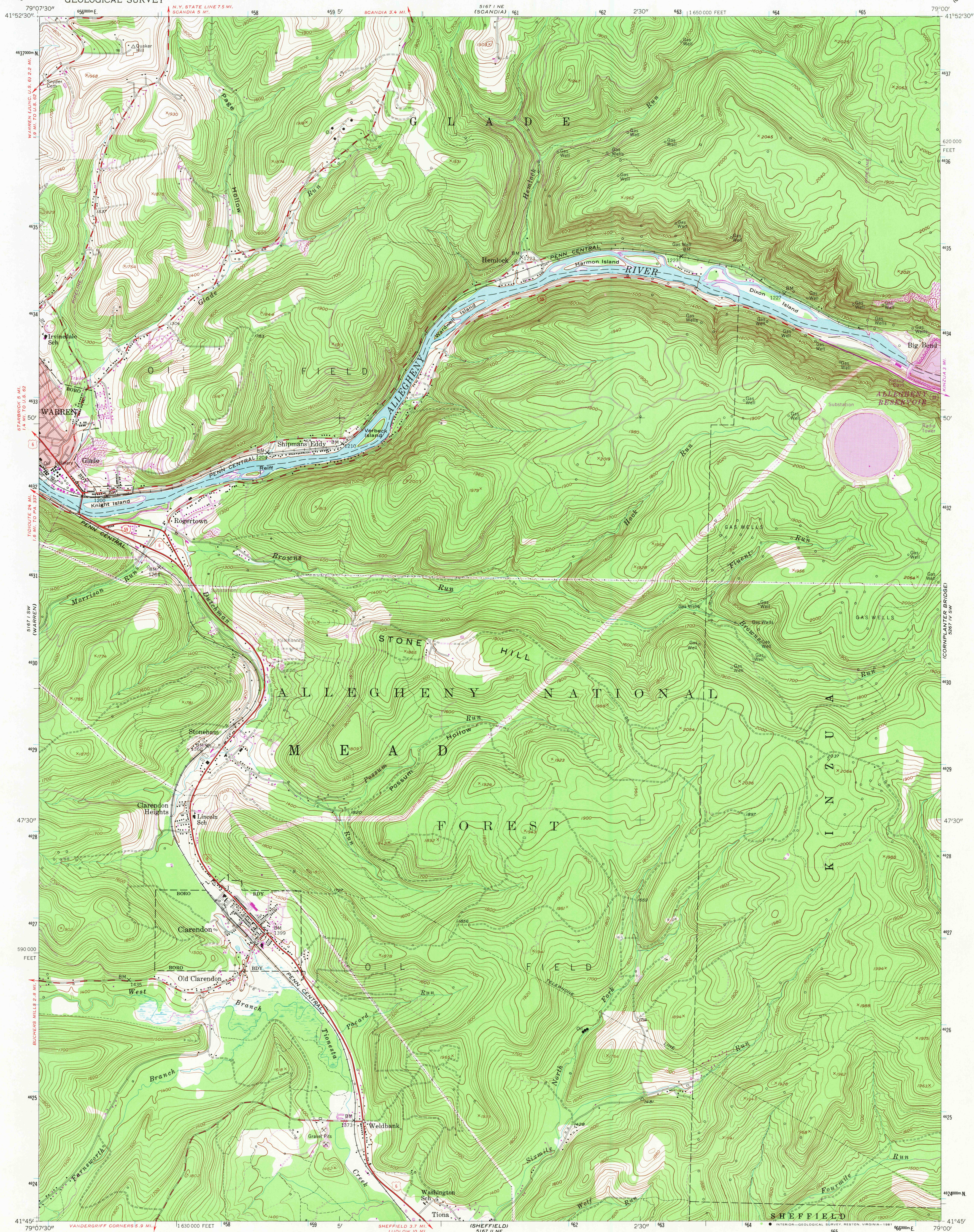
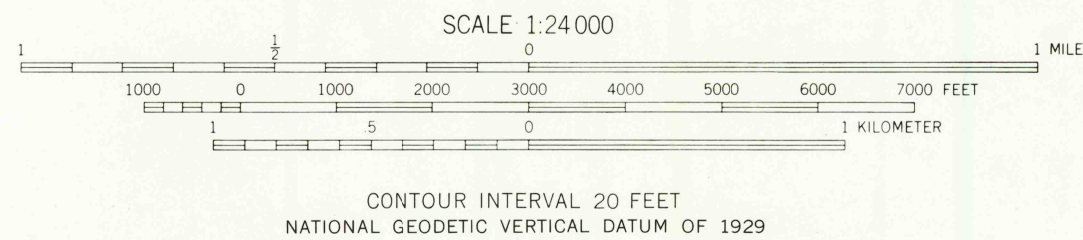




Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1953. Field checked 1954
Polyconic projection. 10,000-foot grid ticks based on Pennsylvania
coordinate system, north zone. 1000-meter Universal Transverse
Mercator grid ticks, zone 17, shown in blue
Datum. To place on the predicted North American Datum 1983 move
the projection lines 2 meters south and 20 meters west as shown by
dashed corner ticks
Red tint indicates areas in which only landmark buildings are shown
Unlabeled wells are oil wells
Oil and gas wells omitted in labeled oil field areas
Unchecked elevations shown in brown
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

UTM GRID AND 1971 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Map photosinspected 1977. No major
culture or drainage changes observed



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

Revisions shown in purple compiled in cooperation with
State of Pennsylvania agencies from aerial photographs
taken 1971. This information not field checked
Areas covered by dashed purple pattern
are subject to controlled inundation

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

USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION

CLARENDON, PA.

N 4145—W 7900/7.5
PHOTOINSPECTED 1977
1954
PHOTOREVISED 1971
DMA 5167 1 SE—SERIES V831

AUG 28 1981
3300