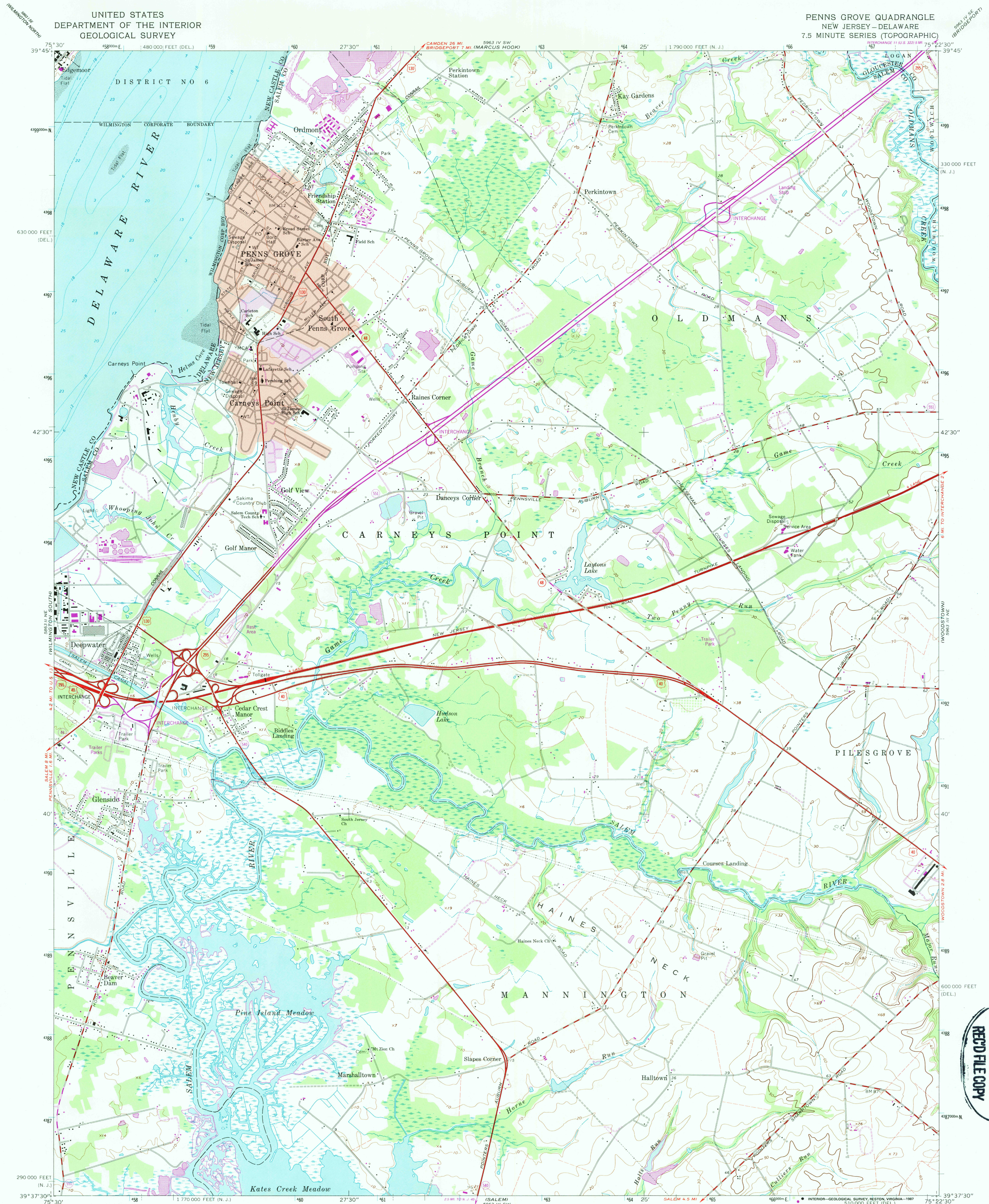


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PENNS GROVE QUADRANGLE
NEW JERSEY-DELAWARE
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped by U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey
Control by USGS and NOS/NOAA
Planimetry by photogrammetric methods from aerial photographs
taken 1946. Topography by planimetric methods 1946. Field checked 1948
Revised by the Geological Survey from aerial photographs taken 1965
Field checked 1967
Selected hydrographic data compiled from NOS charts 294 (1966)
and 295 (1967). This information is not intended for navigational purposes
Polyconic projection. 10,000-foot grid ticks based on New Jersey
and Delaware coordinate systems
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
31 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
Red tint indicates area in which only landmark buildings are shown

Revisions shown in purple and woodland compiled by the
Geological Survey from aerial photographs taken 1983 and
other sources. This information not field checked
Map edited 1986
Purple tint indicates extension of urban area

SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5.6 FEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

PENNS GROVE, N. J. - DEL.
39075-F4-TF-024

1967
PHOTOREVISED 1986
DMA 5963 III NW-SERIES V822

USGS AND HISTORICAL MAP
060 2 1 097
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