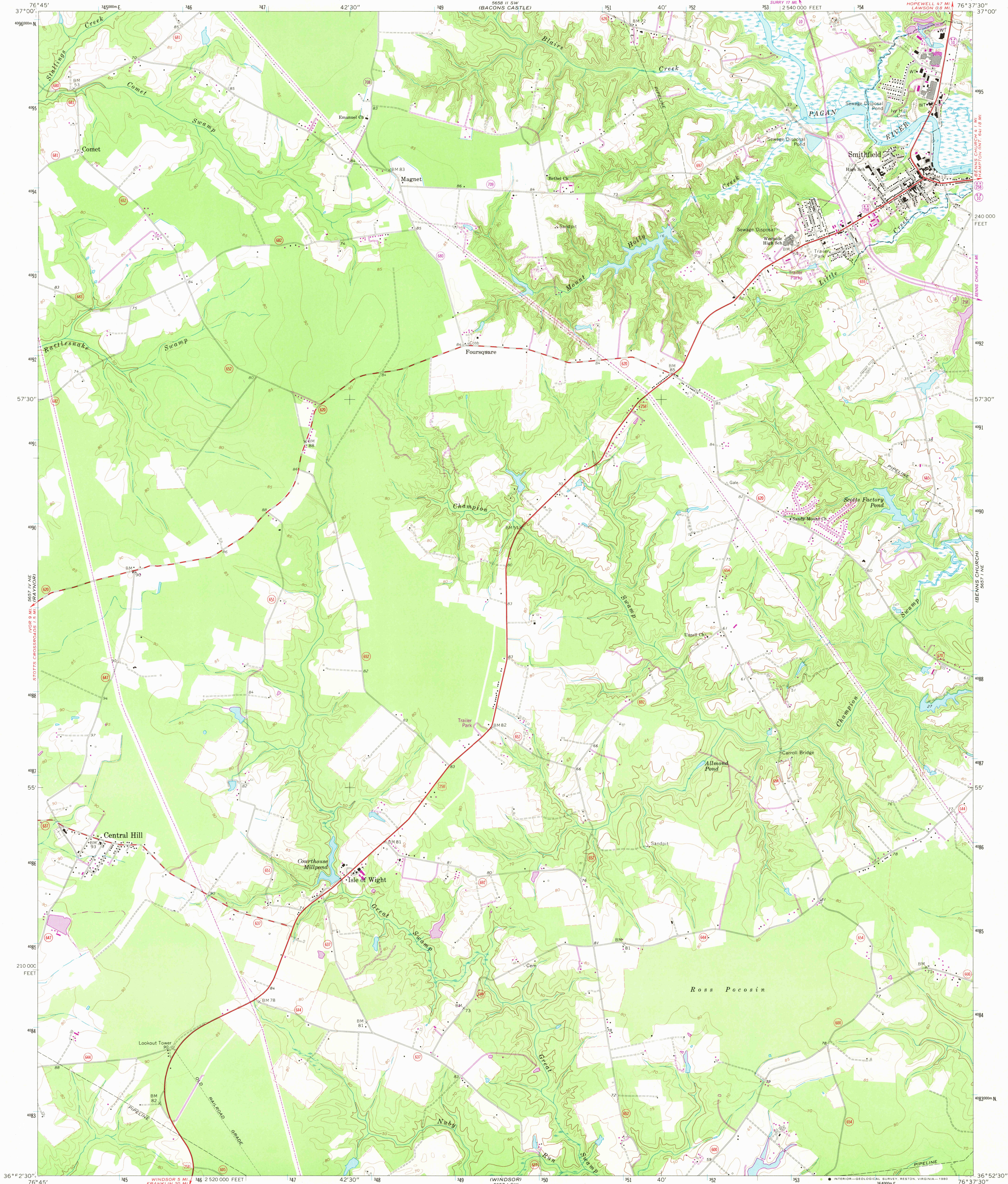




Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial
photographs taken 1966. Field checked 1968

Selected hydrographic data compiled from NOS chart 529 (1968)
This information is not intended for navigational purposes

Polyconic projection. 10,000-foot grid based on
Virginia coordinate system, south zone

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 11 meters south and

30 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

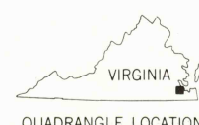
Revisions shown in purple compiled in cooperation
with State of Virginia agencies from aerial
photographs taken 1978 and other source data
This information not field checked. Map edited 1980

UTM GRID AND 1960 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.8 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
U. S. Route
State Route

USGS
Historical File
Topographic Division
NOV 17 1980

SMITHFIELD, VA.
N3652.5—W7637.5/7.5
1968
PHOTOREVISED 1980
DMA 5657 1 NW—SERIES V834

230°