



Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and North Carolina Geodetic Survey
Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973
Projection and 10,000-foot grid ticks: North Carolina coordinate system (Lambert conformal conic). 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 12 meters south and 22 meters west as shown by dashed corner ticks
Blue hatching indicates areas to be submerged by B. Everett Jordan Lake at elevation 216 feet
Areas covered by dashed light-blue pattern are subject to controlled inundation to 240 feet

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

616° 116 MILS
11° 12' 21 MILS

SCALE 1:24 000

1 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
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

Revisions shown in purple and woodland compiled in cooperation with State of North Carolina agencies from aerial photographs taken 1980 and other sources. This information not field checked. Map edited 1981

ROAD CLASSIFICATION

Primary highway, hard surface ——— Light-duty road, hard or improved surface ———
Secondary highway, hard surface ——— Unimproved road ———
○ Interstate Route ○ U.S. Route ○ State Route

MAY 27 1982

GREEN LEVEL, N.C.
SW/4 DURHAM SOUTH 15' QUADRANGLE
N3545—W7852.5/7.5

1973
PHOTOREVISED 1981
DMA 5255 IV SW—SERIES V842