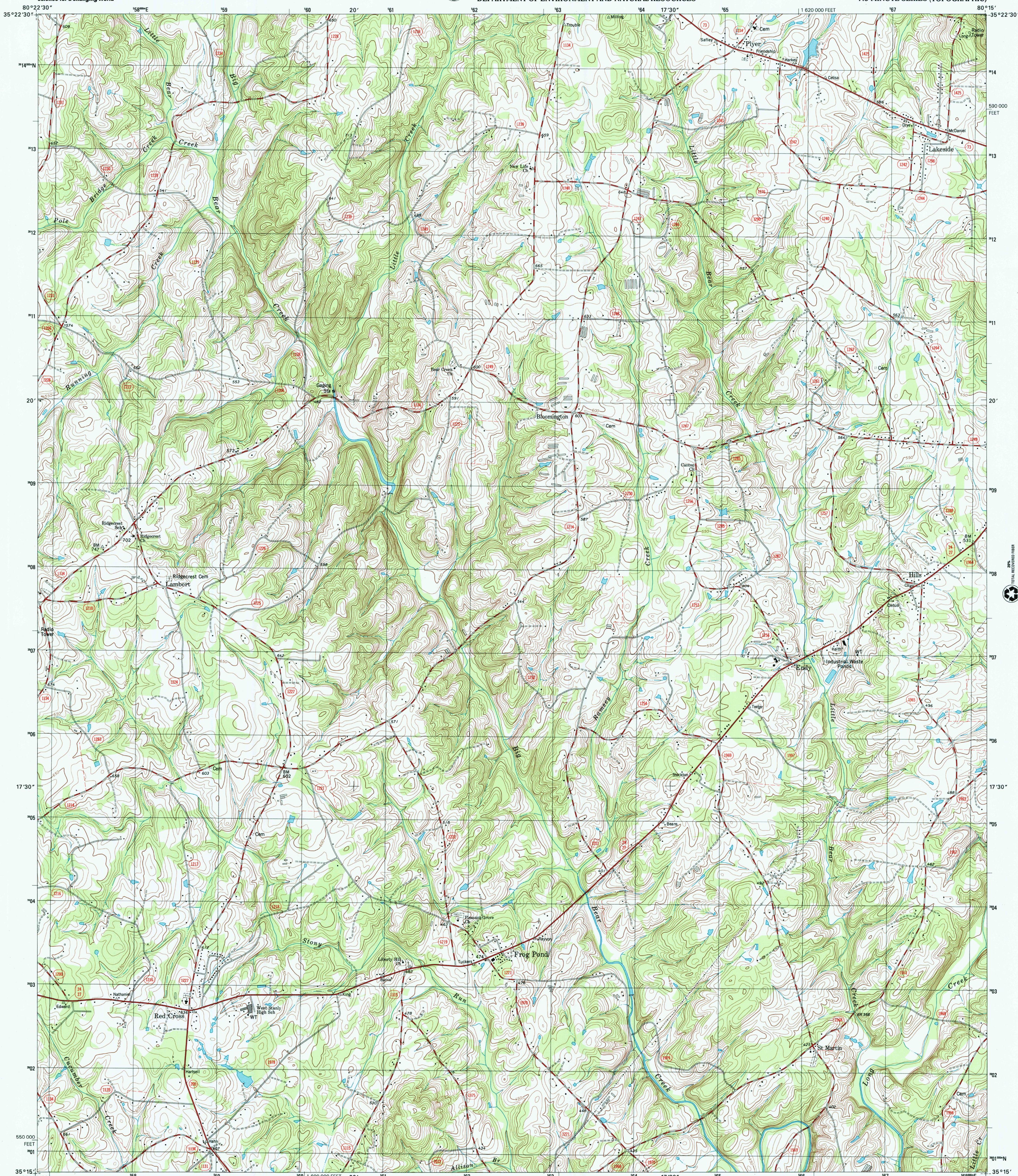




Produced by the United States Geological Survey  
in cooperation with the North Carolina Department  
of Environment and Natural Resources

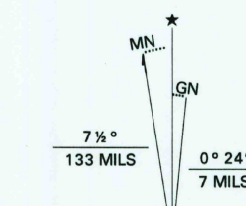
Derived from imagery taken 1977 and other sources. Photocollated  
using imagery taken 2002; no major culture or drainage changes  
observed. Survey control current as of 1978

Boundaries verified 2003

North American Datum of 1927 (NAD 27). Projection and  
10 000-foot ticks: North Carolina coordinate system  
(Lambert conformal conic)

1000-meter Universal Transverse Mercator grid, zone 17S

North American Datum of 1983 (NAD 83) is shown by dashed  
corner ticks. The values of the shift between NAD 27 and NAD 83  
for 7.5-minute intersections are obtainable from National Geodetic  
Survey NADCON software

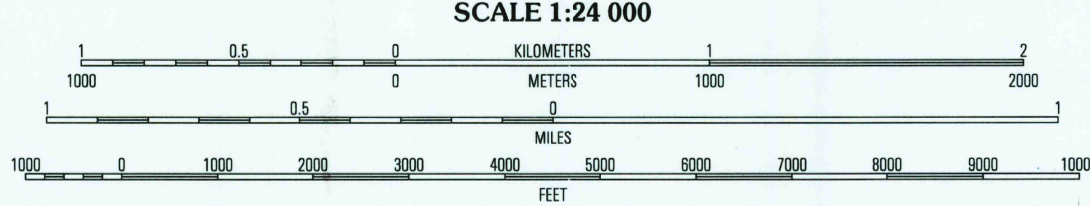


UTM GRID AND 2003 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

U.S. National Grid  
100,000-m Square ID

NV

Grid Zone Designator  
17S



SCALE 1:24 000  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, SUBTRACT 1 FOOT)  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION  
Primary highway  
hard surface .....  
Secondary highway  
hard surface .....  
Light-duty road, hard or  
improved surface .....  
Unimproved road .....

Interstate Route U.S. Route State Route

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AUG 29 2003

JUL 14 2003

FROG POND, NC

2002

NIMA 4954 IV SE-SERIES V842

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