UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HORNSBORO QUADRANGLE
SOUTH CAROLINA—NORTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)

4953 IV NW (WINGATE)
4953 I NW (RUSSELLVILLE)
4953 IV NE (MARSHVILLE)
4953 IV SW (PAGELAND)
4953 I SW (MT. CROGHAN)
(JEFFERSON) 4953 III NW
(JEFFERSON NE) 4953 III NE
(RUBY) 4953 II NW

80°22'30" 34°52'30" 1 590 000 FEET (N. C.) 559 000m E. 560 61 20' 62 64 17'30" 65 66 2 220 000 FEET (S. C.) 68 80°15' 34°52'30"

3859 000m N. 410 000 FEET (N. C.) 3859 680 000 FEET (S. C.)

3858 3857 3856 3855 50' 3854 3853 3852 3851 3850 47'30" 3849 3847 370 000 FEET (N. C.) 3846 300m N. 640 000 FEET (S. C.) 3846

34°45' 2 190 000 FEET (S. C.) 59 60 20' 62 (JEFFERSON NE) 4953 III NE 64 17'30" 65 66 1 620 000 FEET (N. C.) 68 000m E. 80°15' 34°45'

MARSHVILLE 8 MI.
3.5 MI. TO U.S. 601
LANCASTER 23 MI.
MT. CROGHAN 1.3 MI.
CHESTERFIELD 11 MI.

UNION CO
CHESTERFIELD CO
NORTH CAROLINA
SOUTH CAROLINA
ANSON CO
CHESTERFIELD CO
UNION CO
ANSON CO

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric mehtods from aerial photographs taken 1969. Field checked 1971

Projection: North Carolina coordinate system (Lambert conformal conic) 10,000-foot grids based on South Carolina coordinate system, north zone, and North Carolina coordinate system 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American datum

The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is 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

MN GN
3° 53 MILS 0°24' 7 MILS
UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Map photoinspected 1983
No major culture or drainage changes observed

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

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

S. C.
QUADRANGLE LOCATION

USGS NMD HISTORICAL MAP ARCHIVES
FEB 28 1992
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INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1991

HORNSBORO, S. C.—N. C.

34080-G3-TF-024

1971
PHOTOINSPECTED 1983
DMA 4953 IV SE—SERIES V846