UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GIRARD NE QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)

4650 I SW (NEW ELLENTON SW)
4650 I SE (NEW ELLENTON SE)
4750 IV SW (LONG BRANCH)
4650 II NW (GIRARD NW)
4750 III NW (SNELLING)
(GIRARD) 4650 II SW
(MARTIN) 4750 II SW
(MILLETT) 4650 II SE

81°37'30" 442000m E. 443 444 445 35' 446 447 448 449 32'30" 450 451 1 840 000 FEET 452 453 81°30'
33°15'
3678000m N.
3677
3676
3675
12'30"
3674
3673
3671
3670
10'
3669
480 000 FEET
3667
3666
33°07'30"
81°37'30" 442 1 810 000 FEET 443 444 445 35' 446 447 448 MILLETT 3.2 MI 32'30" 450 451 452000m E. 81°30'

3678
510 000 FEET
3677
3676
3675
12'30"
3674
3673
3671
3670
10'
3669
3668
3667
3666000m N.
33°07'30"

PAR POND
U S RESERVATION
SAVANNAH RIVER PLANT
DEPARTMENT OF ENERGY
U.S. GOVERNMENT RAILROAD
SEABOARD COAST LINE
ABANDONED
INDEFINITE BOUNDARY
FIREBREAK
BARNWELL CO
ALLENDALE CO
BARNWELL 12 MI.
Lower Three Runs
Steel Creek
Meyers Branch
Mill Creek
Boggy Gut
Fupse Creek
Walker Cem

Mapped, edited, and published by the Geological Survey
in cooperation with the Department of Energy

Control by USGS, NOS/NOAA, and South Carolina Geodetic Survey

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1964. DE area enlarged from 1:48 000-scale map of Savannah River Plant dated 1963

Polyconic projection. 10,000-foot grid based on South Carolina coordinate system, south zone 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 14 meters south and 15 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

MN GN
3½° 62 MILS 0°18' 5 MILS
UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1977 and other sources
This information not field checked. Map edited 1981

S.C.
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
Interstate Route U. S. Route State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981

USGS HISTORICAL FILE NATIONAL MAPPING DIVISION
SEP 28 1981
2150

GIRARD NE, S. C.
N3307.5—W8130/7.5
1964
PHOTOREVISED 1981
DMA 4650 II NE—SERIES V846