UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF VIRGINIA
DIVISION OF MINERAL RESOURCES

SPRING GARDEN QUADRANGLE
VIRGINIA—PITTSYLVANIA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5157 IV NW (PITTSVILLE)
5157 IV NE (GRETNA)
5157 I NW (MOUNT AIRY)
5157 IV SW (CHATHAM)
(MOUNT HERMON) 5157 III NW
(BLAIRS) 5157 III NE
(IAVA) 5157 I SW
(INGRAM) 5157 I NW

79°22'30" E. 4082 000m N. 36°52'30"
79°15' 36°52'30"
36°45' 79°22'30"
36°45' 79°15'

645 646 647 648 649 650 651 652 653 654 655

20' 17'30"
50' 47'30"

1 780 000 FEET
1 750 000 FEET
190 000 FEET
160 000 FEET

4082 4081 4080 4079 4078 4077 4075 4074 4073 4072 4071 4070 4069 000m N.

556 000m E.

6 MI. TO VA. 40 SONANS 1 MI.
1.9 MI. TO U.S. 29
CHATHAM 1 MI.
DRY FORK 1.7 MI.
3.5 MI. TO U.S. 29
5 MI. TO U.S. 360
RIDGEVILLE 7 MI.
EBENEZER 4 MI.
JAVA 1.5 MI.

Sheva
Smithfield Ch
Pittsylvania Church Camp
Mill Creek Ch
Cedar Hill
Pumping Sta
Radio Tower
Transco Village
Virginia Polytechnic Institute Tobacco Research Station
Motleys Mill
Radio Tower
Shockoe
Shockoe Sch
Atkinson Cem
Spring Garden
Fairview Chapel
Chestnut Level Ch
Dodson Corners
New Mine Creek Ch

Mill Creek
Little Cherrystone Creek
Cherrystone Creek
Whitethorn Creek
Dry Branch
Banister River
Shockoe Creek
Johns Creek
Sweden Fork
Sandy Run
Fine Creek
Elkhorn Cr

WHITE OAK MOUNTAIN

PIPELINES
TELEPHONE

BR 613
BR 528
BR 580
BR 506

BM 735
BM 727
BM 600
BM 573
BM 683
BM 714
BM 556
BM 845
BM 733
BM 492

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1964

Polyconic projection. 10,000-foot grid ticks based on Virginia 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 11 meters south and 22 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

MN GN
6½° 116 MILS
1°01' 18 MILS
UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1982 and other sources. This information not field checked. Map edited 1985

SCALE 1:24 000
1 MILE 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER 1 .5 0 1
CONTOUR INTERVAL 20 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
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

VIRGINIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty Light-duty
Unimproved dirt
State Route

SPRING GARDEN, VA.
36079-G3-TF-024

1964
PHOTOREVISED 1985
DMA 5157 IV SE—SERIES V834

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES