UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF VIRGINIA
DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, STATE GEOLOGIST

BRANDY STATION QUADRANGLE
VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5361 II NE (MASSIES CORNER)
5461 III NE (WARRENTON)
5461 III NW (JEFFERSONTON)
3.8 MI. TO U.S. 211
JEFFERSONTON 0.9 MI.
5361 II SE (CASTLETON)
5461 III SW (REMINGTON)
(CULPEPER WEST) 5360 I NE
(CULPEPER EAST) 5460 IV NW
(GERMANNA BRIDGE) 5460 IV NE
9 MI. TO U.S. 211
CARDOVA 3.5 MI.
CULPEPER 1.6 MI.
5 MI. TO U.S. 522
CULPEPER 5 MI.
CHARLOTTESVILLE 50 MI.
REMINGTON 4.2 MI.
WARRENTON 17 MI.

Clarksburg Ch
Sheads Mtn
Waterford
THORNTON RIVER
Hoppers Branch
Indian Run
Delridge Run
Little Indian Run
Stony Br
PIPELINE
Oak Shade Ch
Cem
Kerrick Bridge
Gaging Sta
HAZEL RIVER
Duncan Run
Rixeyville
Rixeyville Sch
Shiloh Ch
Muddy Run
Bee Branch
Lakota
Alanthus
Mt Zion Ch
Ruffans Run
Grave
Gravel Pit
Kite
Calvary Faith Tabernacle
Catalpa
Trailer Park
Jonas Run
Fleetwood Hill
Hubbard Run
Flat Run
Brandy Ch
Fleetwood Ch
Brandy Station
SOUTHERN

BM 424, BM 503, BM 435, BM 331, BM 477, BM 439, BM 459, BM 410, BM 324, BM 461, BM 482, BM 462, BM 333, BM 422, BM 356, BM 300, BM 382

78°00′ 239 000m E. 240 241 242 57′30″ 243 245 246 55′ 2 170 000 FEET 248 249 000m E. 77°52′30″
38°37′30″ 4279 000m N. 4278 4277 4276 35′ 4274 4273 4271 32′30″ 4269 4268 4267 310 000 FEET 4266 000m N. 38°30′
340 000 FEET

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1966

Polyconic projection. 1927 North American datum
10,000-foot grid based on Virginia coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Revisions shown in purple compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1978

MN GN 7° 124 MILS 1°50′ 33 MILS
UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET 1 KILOMETER
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
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S. Route — State Route

USGS
Historical File
Topographic Division

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978

JAN 10 1979

BRANDY STATION, VA.

N3830—W7752.5/7.5

1966
PHOTOREVISED 1978
AMS 5461 III SW—SERIES V834

3650