UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF VIRGINIA
DIVISION OF MINERAL RESOURCES

REDWOOD QUADRANGLE
VIRGINIA—FRANKLIN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 BOONES MILL 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1963

Polyconic projection. 1927 North American datum
10,000-foot grid based on Virginia coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 10 meters south and 19 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

Smith Mountain Lake is subject to controlled inundation to 800 feet

UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN 4° 71 MILS 0°43' 13 MILS

SCALE 1:24 000
1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 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

Map photoinspected 1977
No major culture or drainage changes observed

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

USGS
Historical File
Topographic Division
SEP 21 1979
1400

REDWOOD, VA.
SE/4 BOONES MILL 15' QUADRANGLE
N3700—W7945/7.5

1963
PHOTOINSPECTED 1977
AMS 5058 III SE—SERIES V834

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