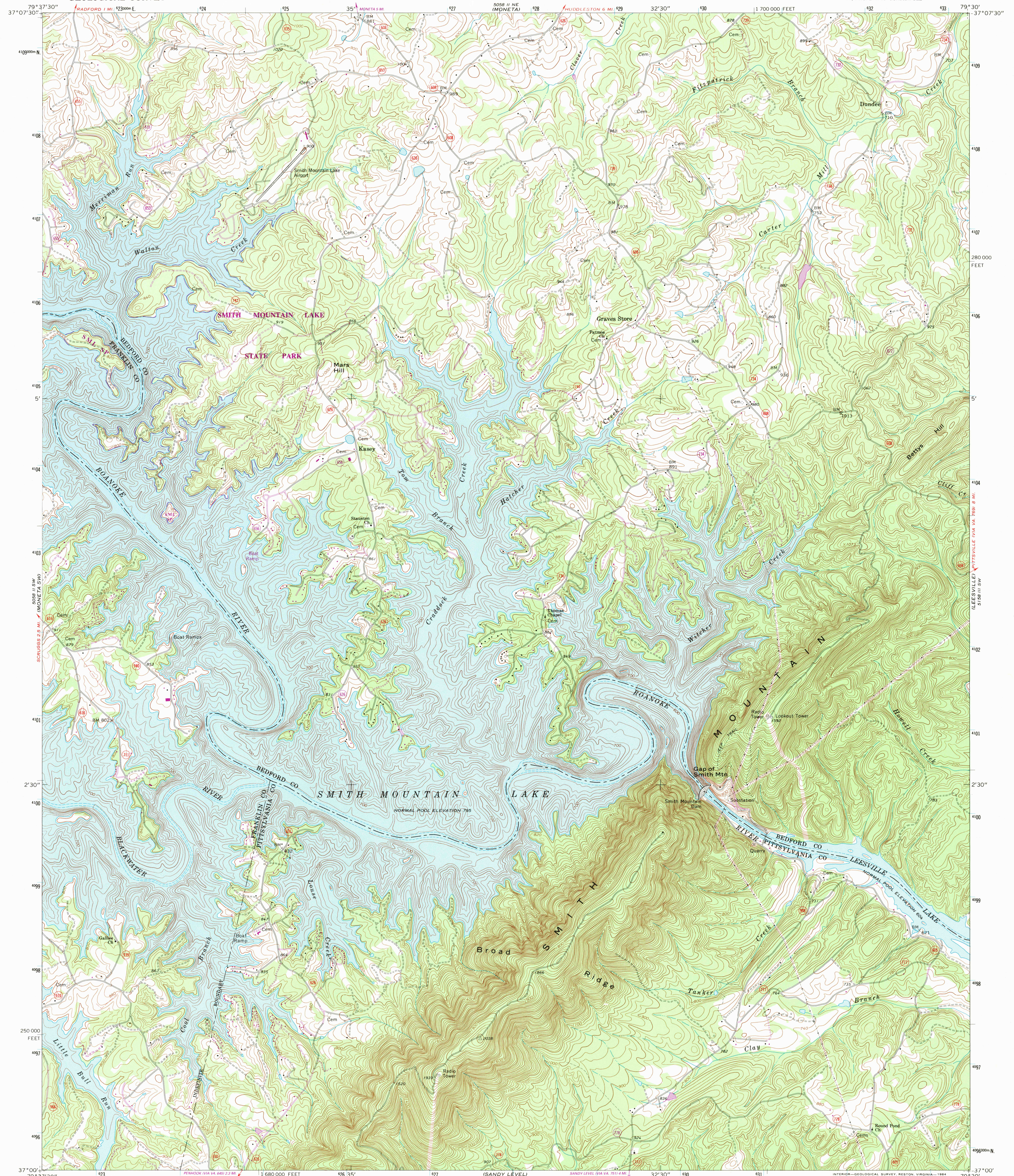




Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

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 21 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

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

UTM GRID and 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

6°52' 11" E

116 MILS

0°52' 15" E

15 MILS

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

1 KILOMETER

1 MILE

USGS AND HISTORICAL MAP ARCHIVES

SEP 18 1996

REC'D FILE COPY

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Light-duty road, all weather, improved surface

Unimproved road, fair or dry weather

State Route

SMITH MOUNTAIN DAM, VA.

SE/4 MONETA 15' QUADRANGLE

37079-A5-TF-024

1967

PHOTOREVISED 1984

DMA 5058 II SE-SERIES V834

QUADRANGLE LOCATION

9 1780607 1565027