UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF TENNESSEE
DEPARTMENT OF CONSERVATION
DIVISION OF GEOLOGY

GRANVILLE QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC)

3856 I NW (PLEASANT SHADE)
3856 IV NE (WILLETTE)
3856 I NW (WHITLEYVILLE)
3856 IV SW (CARTHAGE)
3856 I SW (GAINESBORO)
(GORDONSVILLE) 3856 III NW
(BUFFALO VALLEY) 3856 III NE
(BAXTER) 3856 II NW

85°52′30″ — 85°47′30″ — 85°45′ — 36°22′30″ — 36°15′
602 000m E. — 603 — 604 — 605 — 606 — 607 — 608 — 609 — 610 — 611 — 612 000m E.
2 040 000 FEET — 2 070 000 FEET
4025 000m N. — 4024 — 4023 — 4022 — 4021 — 4020 — 4019 — 4018 — 4017 — 4016 — 4015 — 4014 — 4013 000m N.
680 000 FEET — 720 000 FEET

CARTHAGE 12 MI. — MILLTOWN 16 MI. — GAINESBORO 6 MI. — CHESTNUT MOUND 3.8 MI. — 3.8 MI. TO U.S. 70N — GAINESBORO 10 MI.

Martin Hollow Cems — Cem — Bagdad Ch — Hollow — SMITH CO / JACKSON CO — Salt Lick Creek — Cotton Hollow — Richardson Hollow — Wartrace — Highland — Creek — Little Salt Lick Creek — Sutton Hollow — Howell Hollow — Lord Branch — Indian Creek — Flynn Creek — CUMBERLAND RIVER — Mile 345 — PIPELINE — Kempville — Kempville Cem — Kempville Branch — Hickory Grove Ch — Gladdice — BM 520 — Herring Hollow — King Hollow — Funns Branch — Locust Gap — Cook Hollow — WHITES BEND — Whites Bend Ch — CORDELL HULL RESERVOIR — Mile 342 — Hoppen Gap — Smith Mem Ch — Bakers Knob — SMITH BEND — West Creek Road — Buffalo Creek — BUFFALO — Donoho — Ensor Ch — Woodard Hollow — CUMBERLAND RIVER — HOLLEMAN BEND — Mile 335 — Mile 339 — Reese Hollow — Duke Hollow — Phillips Branch — Stillhouse Hollow — Liberty — Williamson Branch — Huff Branch — Sullivan Bend — Russell Hollow — McDonald Hollow — Granville Sch — Pinhook Hollow — Granville — Martin Dry Fork Creek — Lambert Hollow — Massey Branch — Hurricane Creek — Bush Hollow — Grisham Hollow — Maggarte Branch — Jonesboro Hol — BROOKS BEND — Mile 332 — Mile 330 — JACKSON CO / SMITH CO — Dillon Cr — Burgus Branch — Chaffin Br

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1968

Polyconic projection. 1927 North American datum
10,000-foot grid based on Tennessee coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 16, 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 from aerial photographs taken 1975 and other source data. This information not field checked. Map checked 1979

Map photoinspected 1981
No major culture or drainage changes observed

MN / GN — 0° — 0°42′ — 12 MILS
UTM GRID AND 1979 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 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

USGS HMD HISTORICAL MAP ARCHIVES
SEP 06 1991
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 TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN. 37243
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

TENNESSEE
QUADRANGLE LOCATION

The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks

ROAD CLASSIFICATION
Secondary highway, all weather, hard surface — Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1991

06 SEP 1991

GRANVILLE, TENN.
36085-C7-TF-024
PHOTOINSPECTED 1981
1968
PHOTOREVISED 1979
DMA 3856 IV SE—SERIES V841