UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

TENNESSEE-VIRGINIA
COLEMAN GAP QUADRANGLE
161-SW
7.5 MINUTE SERIES (TOPOGRAPHIC)

4357 III NE (Varilla)
4357 III NW (Ewing 161-NW)
4357 III NE (Rose Hill 161-NE)
4257 II NE (Tazewell 154-NE)
4257 II SE (Wheeler 153-SE)
4357 III SE (Buck Valley 161-SE)
4356 IV NW (Howard Quarter 162-NW)
4356 IV NE (Swan Island 162-NE)

83°30′ — 36°37′30″ — 277000m E. — VA. 540,000 FEET — 27′30″ — JUNCTION 58 0.3 MI. — 25′ — 83°22′30″ — TENN. 2,770,000 FEET — 36°37′30″

4055000m N. — 140,000 VA. FEET — 820,000 FEET TENN.

36°30′ — 83°30′ — 277 — TENN. 2,740,000 FEET — 279 — 27′30″ — 280 — 283 — 25′ — 284 — VA. 560,000 FEET — 286 — 287000m E. — 36°30′ — 83°22′30″

780,000 TENN. FEET — 100,000 FEET VA.

4042000m N.

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

Control by USC&GS, USGS, and TVA
Topography by USGS and TVA from aerial photographs by stereophotogrammetric methods
Field examination by Tennessee Valley Authority, 1946

1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

Revisions shown in purple and recompilation of woodland areas compiled by the Geological Survey in cooperation with Commonwealth of Virginia from aerial photographs taken 1969. This information not field checked

MN — GN — 1°27′ 26 MILS — 1° 18 MILS
UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

TENNESSEE
QUADRANGLE LOCATION

Polyconic projection. 1927 North American datum
10,000 foot grid based on Tennessee and Virginia (South) rectangular coordinate systems

ROUTES USUALLY TRAVELED
HARD, IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
U. S. ROUTE — STATE ROUTE

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242,
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN, 37219,
VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA, 22903,
AND U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

COLEMAN GAP, TENN.-VA.
N3630—W8322.5/7.5

1946
PHOTOREVISED 1969
AMS 4357 III SW—SERIES V841

2435
OCT 16 1970