UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

GRASSY COVE QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC) 117-SW

3955 I NE (CROSSVILLE 109-NE)

4055 IV NW (DORTON 117-NW)

4055 IV NE (OZONE 117-NE)

85°00′ 35°52′30″ — 0.5 MI. TO U.S. 127 — 682000m.E. — 683 — 684 — 57′30″ — 685 — CROSSVILLE 8 MI. 4.4 MI. TO U.S. 127 — 688 55′ — 689 — 690 — 2 330 000 FEET — 84°52′30″ 35°52′30″

35°45′ 85°00′ — 681 — 2 300 000 FEET — 683 — 684 — 57′30″ — 685 — 686 (PENNINE 118-NW) 4055 III NW — 687 — 688 55′ — 689 — 690 — 691000m.E. — 35°45′ 84°52′30″

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

(MELVINE 110-NE) 3955 II NE

(SPRING CITY 118-NE) 4055 III NE

Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey

Control by USC&GS, USGS, WPA, and TVA

Revised by TVA in 1971 by photogrammetric methods using aerial photographs taken 1968 and by reference to TVA-USGS quadrangle dated 1946. Map field checked by TVA, 1973

Polyconic projection. 1927 North American datum
10,000-foot grid based on Tennessee rectangular coordinate system
1000 meter Universal Transverse Mercator Grid ticks, Zone 16, shown in blue

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

Map photoinspected 1976
No major culture or drainage changes observed

MN GN 0° 0 MILS 1°12′ 21 MILS

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETRE

CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219,
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ILL. KENTUCKY VA. MO. TENNESSEE N.C. MISS. ALA. GA. S.C.

QUADRANGLE LOCATION

(TVA 117-SW)

ROAD CLASSIFICATION

Heavy-duty	Poor motor road
Medium-duty	Wagon and jeep track
Light-duty	Foot trail
U. S. Route	State Route

GRASSY COVE, TENN.
N3545—W8452.5/7.5
PHOTOINSPECTED 1976
1973

AMS 4055 IV SW-SERIES V841

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES