UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

WALDEN CREEK QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC) 156-SW

(SHOOKS GAP 147-NE)

(KYKERS FERRY 156-NE)

(BOYDS CREEK 156-NW)

83°45′ 35°52′30″ — 252000m.E. — 42′30″ — 40′ — 2 700 000 FEET — 83°37′30″ 35°52′30″

35°45′ 83°45′ — 2 670 000 FEET — WALLAND 5.9 MI. — 42′30″ — (WEAR COVE 157-NW) — 40′ — 261000m.E. — 35°45′ 83°37′30″

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1959
MR 6774

HATCHERTOWN 1.1 MI.
TOWNSEND 10 MI.

(TVA 156-SW)

(KINZEL SPRINGS 148-NE)

(GATLINBURG 157-NE)

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

Control by USC&GS, USGS, and TVA

Complete revision by TVA 1952 by photogrammetric (multiplex) methods using aerial photographs taken 1952 and by reference to TVA-USGS quadrangle dated 1941. Original map compiled by photogrammetric (multiplex) methods from aerial photographs taken 1939. Map field checked by TVA 1953.

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

¼°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1953

SCALE 1:24000

1 — ½ — 0 — 1 MILE

1000 — 0 — 1000 — 2000 — 3000 — 4000 — 5000 — 6000 — 7000 FEET

1 — .5 — 0 — 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN.
U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

ILL. KENTUCKY MO. TENNESSEE N.C. MISS. ALA. GA. S.C.
QUADRANGLE LOCATION

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS		DRY WEATHER ROADS	
Heavy-duty	4 LANE 6 LANE	Improved dirt	
Medium-duty	4 LANE 6 LANE	Unimproved dirt	
Loose-surface, graded, or narrow hard-surface			
U. S. Route		State Route	

U.S.G.S.
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WALDEN CREEK, TENN.
N3545—W8337.5/7.5

1953

JUN 18 1959

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