UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

FLAT GAP QUADRANGLE
VIRGINIA-KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC) 186-SW

4458 II NE (MAYKING) · 4458 II NW (JENKINS WEST) · 4458 II NE (JENKINS EAST)

82°45′ · 37°07′30″ · 82°37′30″ · 40′ · 42′30″ · 2′30″ · 37°00′

KY. 300 000 FEET · VA. 790 000 FEET · VA. 310 000 FEET · VA. 280 000 FEET · KY. 2 910 000 FEET · VA. 760 000 FEET · KY. 260 000 FEET

4109000m N · 4108 · 4107 · 4106 · 4105 · 4104 · 4102 · 4101 · 4100 · 4099 · 4098 · 4097 · 4097000m N.

345000m E · 346 · 347 · 348 · 349 · 351 · 352 · 354 · 355000m E.

0.8 MI. TO U.S. 23 · 3.1 MI. TO U.S. 119 · 5.0 MI. TO U.S. 23 · NORTON 6.9 MI. · ROARING FORK 2.6 MI. · POUND 1.9 MI. · 2.5 MI. TO U.S. 23

4458 II SE (WHITESBURG) · 4458 II SE (POUND 186-SE) · (APPALACHIA 178-NE) 4457 IV NE · (NORTON 187-NW) 4457 I NW · (WISE 187-NE) 4457 I NE

MCD 178 4290 · MCD 177 3540 · Maykinq △3273 · BM F 318 1625 · BM G 318 1628 · BM H 318 1591 · BM H 318 1567 · BM D 318 1626 · BM E 318 1613 · BM C 318 1668 · BM B 318 1714 · BM A 318 1883 · BM Z 317 2002 · BM F 326 2073 · BM E 326 1988 · BM F 319 1638 · BM D 319 1747 · BM C 319 1976 · BM B 319 2361 · BM A 319 2611 · BM Z 318 2626 · BM Y 319 2464 · BM Z 318 2285 · BM X 319 2244 · BM Y 320 2233 · BM W 320 2231 · Pine 3779 · IWP 41 3512 · IWP 40 3699 · IWP 42 3389

KENTUCKY — VIRGINIA · LETCHER CO. · WISE CO. · JEFFERSON NATIONAL FOREST · PINE MOUNTAIN · BLACK MOUNTAIN · INDIAN MOUNTAIN · POUND 2 · POUND 1 · ROGERS RIDGE · SALLY RIDGE · TENNESSEE VALLEY DIVIDE · TENNESSEE VALLEY · INTERSTATE FOREST · BOUNDARY

Laurel Fork Cem · Laurel Fork School · North Fork Lake · Gilley · Cane Patch Church · Flat Gap Church · Flat Gap Sch · Flat Gap · Bolling Cem · Dewey · Marthas Chapel · Short Creek Cem · Upper Cumberland School · Roberts Branch Cem · Fox Gap · Steve Horn Gap · Buck Knob · Lookout Tower 3174 · Independent Bible Church · Gladys Fork School · Hunsucker Sch · Dixiana · Pinnacle Gap · Rocky Fork School · Addington Cem · Big Laurel · Lipps · Wampler Hollow · Conveyor · Water · Roberts Br

Strip mines

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

Control by NOS/NOAA, USGS, and TVA

Topography by photogrammetric methods using aerial photographs taken 1953. Map field checked by TVA, 1955

Polyconic projection. 1927 North American datum
10,000 foot grid based on Kentucky (South) and Virginia (South) rectangular coordinate systems
1000 meter Universal Transverse Mercator Grid ticks, Zone 17, shown in blue

Revisions shown in purple and recompilation of woodland areas compiled by the Tennessee Valley Authority in cooperation with Commonwealth of Virginia from aerial photographs taken 1976. This information not field checked. Map edited 1978. Contours not revised

MN · GN · 3° 53 MILS · 1°01′ 18 MILS

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092,
VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903,
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506,
KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

AUG 2 2 1978

USGS Historical File Topographic Division

FLAT GAP, VA.-KY.
N3700-W8237.5/7.5
1955
PHOTOREVISED 1978
AMS 4458 II SW-SERIES V834

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978 (TVA 186-SW)