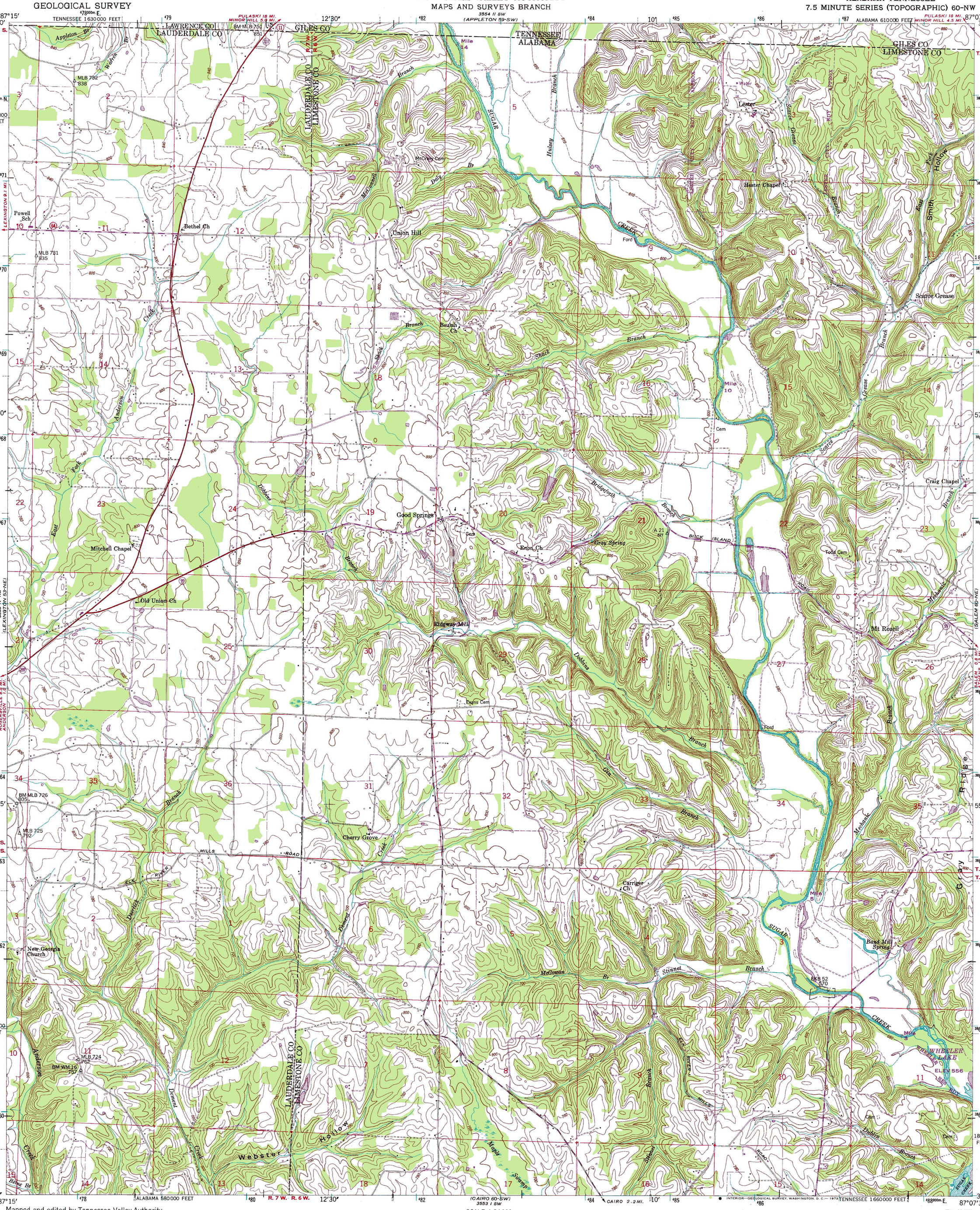
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

UNION HILL QUADRANGLE
ALABAMA-TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC) 60-NW



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

Control by USC&GS, USGS, and TVA

Topography by USGS and TVA by photogrammetric methods using aerial photographs taken 1944.
Map field checked by TVA, 1948

Polyconic projection. 1927 North American datum
10,000 foot grid based on Alabama (West) and Tennessee rectangular coordinate systems
1000 meter Universal Transverse Mercator Grid ticks, Zone 16, shown in blue

Revisions shown in purple and recompilation of woodland areas compiled by the Tennessee Valley Authority from aerial photographs taken 1972. This information not field checked

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

MN
GN
0°06′ 2 MILS
2° 36 MILS
UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

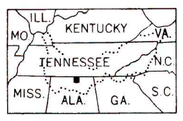
1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242,
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



QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1973

UNION HILL, ALA.-TENN.
N3452.5—W8707.5/7.5

1948
PHOTOREVISED 1972
AMS 3553 I NW -SERIES V844