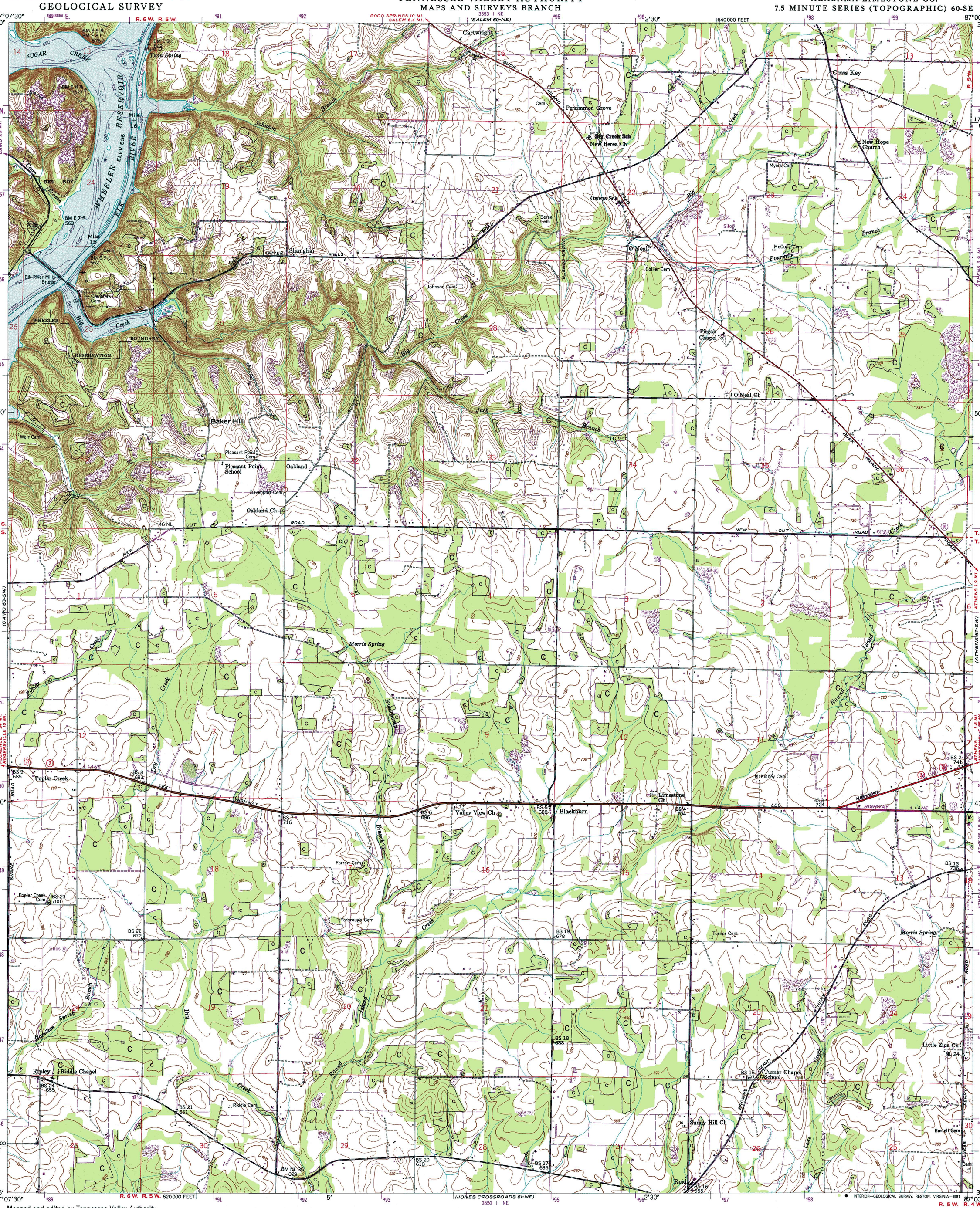
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

RIPLEY QUADRANGLE
ALABAMA-LIMESTONE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC) 60-SE



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 multiplex and planetable methods from aerial photographs taken 1944.
Field examination by TVA, 1948

Polyconic projection. 1927 North American datum
10,000-foot grid based on Alabama (West) rectangular coordinate system

1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in purple

Grid declination 0°02', 1 MIL West

Revisions in purple compiled by TVA, December 1966 from March 1966 photography without field examination

NOTE
Underwater contours taken from TVA Navigation Chart 407, Edition 1966.

TRUE NORTH
MAGNETIC NORTH
2½°/44 MILS
APPROXIMATE MEAN DECLINATION 1967

Larger scale topographic maps available from TVA

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 10 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
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LEGEND

Fence and field line
Stream
Pond and dam
Mine or quarry
Woodland (formerly clearing)
Clearing (formerly woodland)
Orchard
General deletion
Heavy-duty road
Medium-duty road
Light-duty road
Poor motor road
Wagon and jeep track
Foot trail

Map photoinspected 1988
No major culture or drainage changes observed

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

QUADRANGLE LOCATION

RIPLEY, ALA.
34087-G1-TF-024
PHOTOINSPECTED 1988
1948
60-SE
DMA 3553 I SE-SERIES V844