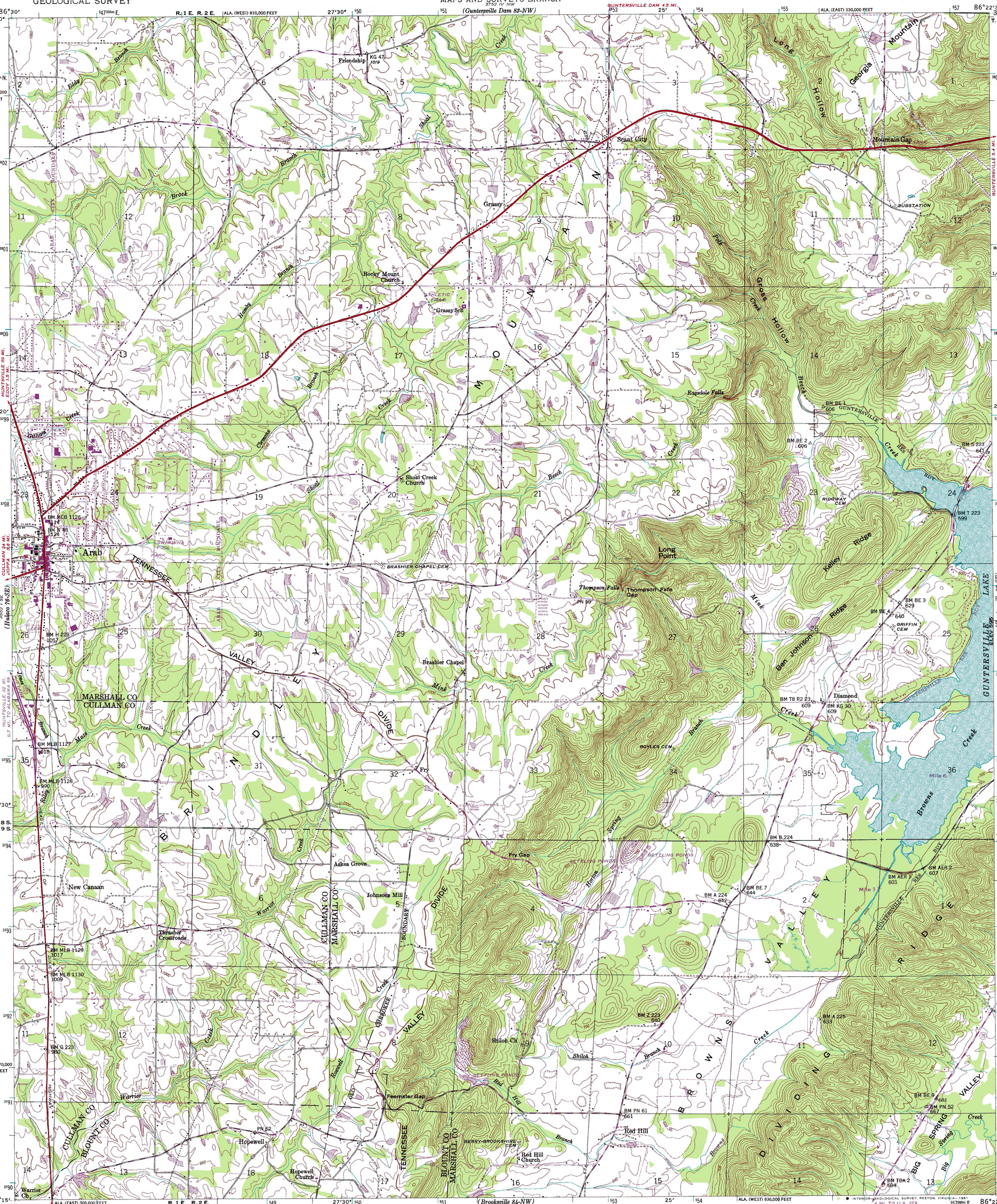
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

ARAB QUADRANGLE
ALABAMA
7.5 MINUTE SERIES (TOPOGRAPHIC) 83-SW



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

Basic control by USC&GS, USGS, and TVA

Topography by USGS and TVA by photogrammetric methods.
Map field checked by TVA, 1948

Polyconic projection. 10,000-foot grid ticks based on Alabama coordinate system, east and west zones. 1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 2 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Revisions shown in purple and recompilation of woodland areas compiled by the Tennessee Valley Authority from aerial photographs taken 1973. This information not field checked

MN
GN
0°19′ 6 MILS
2° 36 MILS
UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

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

ROAD CLASSIFICATION

Heavy-duty ..... Poor motor road .....
Medium-duty ..... Wagon and jeep track .....
Light-duty ..... Foot trail .....

U. S. Route State Route

In developed areas, only through roads are classified

ARAB, ALA.
N3415—W8622.5/7.5

1948

PHOTOREVISED 1973

AMS 3752 IV SW-SERIES V844