UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS DEPARTMENT

OLD BETHEL QUADRANGLE
ALABAMA
7.5 MINUTE SERIES (TOPOGRAPHIC) 45-SE

3459 II NW (TUSCUMBIA 45-NW)
3453 III NW (TOWN CREEK 54-NW)
3453 II NE (LEIGHTON 45-NE)
3453 II SW (RUSSELLVILLE 45-SW)
3553 III SW (HATTON 54-SW)
(SPRUCE PINE 46-NW) 3452 I NW
3452 I NE (NEWBURG 46-NE)
3552 IV NW (LANDERSVILLE 55-NW)

87°37'30" 34°37'30" 87°30' 34°30' 32'30" 35' 490 000 FEET 1 680 000 FEET 1 640 000 FEET 470 000 FEET
R. 10 W. R. 9 W.
T. 5 S. T. 6 S.
3831 000m N. 3818 000m N. 4144 000m E. 4153 000m E.

SPRING VALLEY 2.4 MI. SPRING VALLEY 3.3 MI. LEIGHTON 5.2 MI. LITTLEVILLE 5 MI. MOUNTAIN STAR 1.8 MI. RUSSELLVILLE 9.4 MI. NEWBURG 2.1 MI. 1.8 MI. TO ALABAMA 24 WOLF SPRINGS 1.7 MI. FLAT ROCK 1.7 MI.

Water Tank · Strip mines · Harmony Ch · BM 713 Reset 570 · McAfee · Mile 23 · Collins Mountain · Watson · Poplar Creek Church · Spring · Creek · 558 · Jack Point · Bull · Skull · Spring · Mr Bruce · Branch · New La Grange Church · Glass House · Hollow · Road · Bronch · Branch · Doss · Hopewell Ch · Hollow · Poplar · Mile 25 · TOWN · King · Hollow · Bean Bridge · Gangis Cem · Creek · Foxtrap · Creek · Midway Ch · La Grange Sch · Old Bethel · Old Bethel Church · Mashburn Cr · COLBERT CO · LAWRENCE CO · Malone · Branch · TRAS 997 580 · Aycock Cem · COLBERT CO · FRANKLIN CO · BM P 15 587 · Gargas Cem · Creek · TOWN · Mile 30 · Mud · Creek · TRAS 998 578 · Bethsaida Ch · Spring · Saints Crossroads · BM HPJ 22 623 · Rock · Branch · Creek · BM RAS 583 596 · Whitlock · Branch · Mud · Creek · Little · Tharptown · BM HPJ 23 595 · Friendship Church · Creek · FRANKLIN CO · LAWRENCE CO · Prairie Grove Church · BM RAS 582 612 · BM RAS 581 610 · Mud · Creek · Antioch Ch · Strip mine · Strip mine · Counts Cem · Smith · Soap · Hole · Branch · BM MY 43 598 · BM RAS 580 600

Mapped and edited by Tennessee Valley Authority
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Control by NOS/NOAA, USGS, and TVA

Topography by TVA by photogrammetric methods using aerial photographs taken 1950. Map field checked by TVA, 1957

Polyconic projection. 10,000-foot grid based on Alabama coordinate system, west zone
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 1 meter east as shown by dashed corner ticks

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

MN GN 0°19' 6 MILS 0°
UTM GRID AND 1988 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 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, OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

ROAD CLASSIFICATION (TVA 45-SE)
Primary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface
Unimproved road, fair or dry weather
Interstate Route · U. S. Route · State Route

Revisions shown in purple compiled by the Tennessee Valley Authority from aerial photographs taken 1985 and other sources
This information not field checked. Map edited 1988

OLD BETHEL, ALA.
34087-E5-TF-024

1957
PHOTOREVISED 1988
DMA 3453 II SE-SERIES V844

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