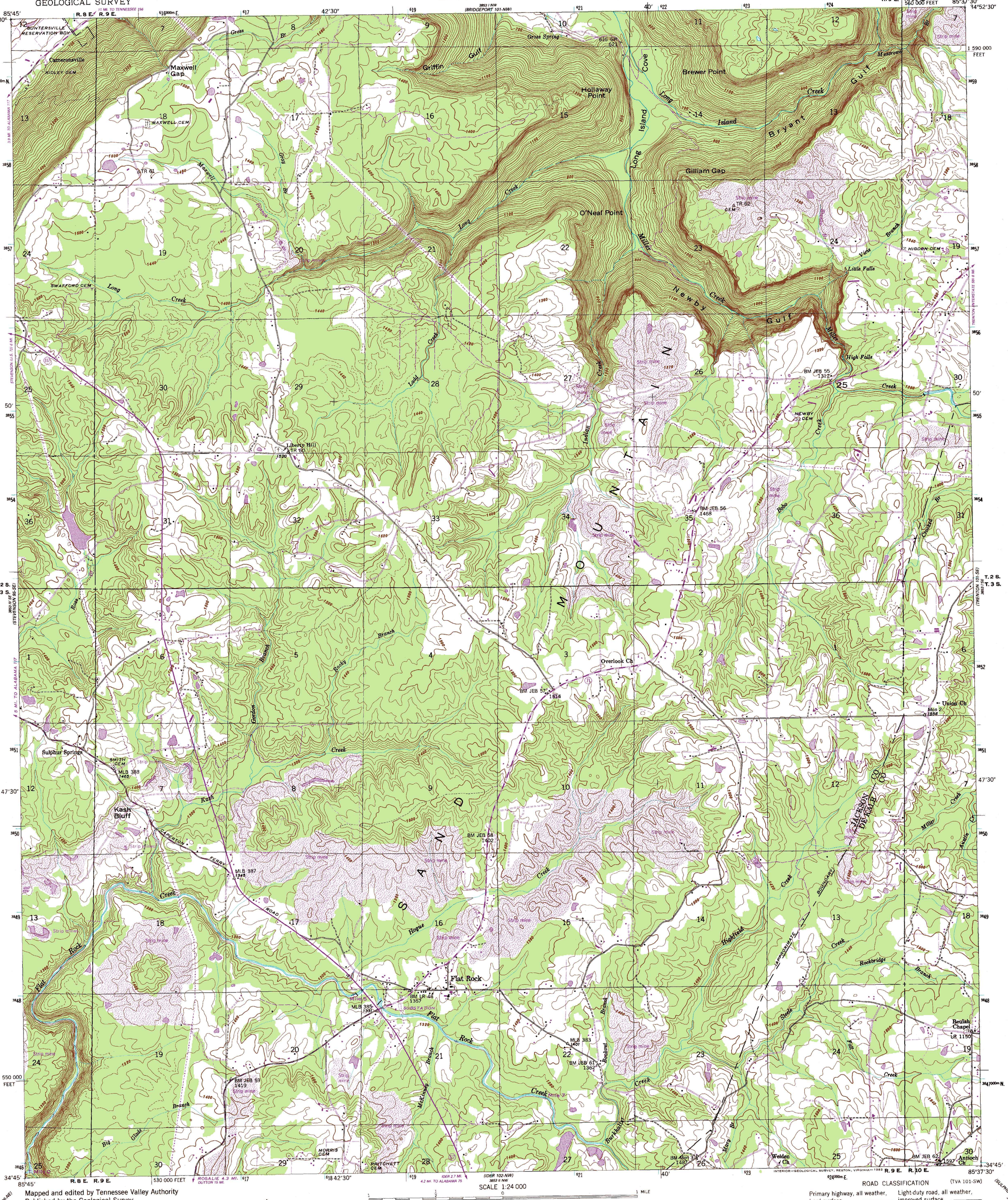
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

FLAT ROCK QUADRANGLE
ALABAMA
7.5 MINUTE SERIES (TOPOGRAPHIC) 101-SW



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

Topography by USGS and TVA in 1944 by photogrammetric methods using aerial photographs taken 1942. Map field checked by TVA, 1946

Polyconic projection. 10,000-foot grid ticks based on Alabama coordinate system, east 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 7 meters south and 3 meters west as shown by dashed corner ticks

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

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled by the Tennessee Valley Authority from aerial photographs taken 1981 and other sources. This information not field checked. Map edited 1983

SCALE 1:24 000

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 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

Fine purple dashed lines indicate selected fence and field lines where generally visible on aerial photographs

ROAD CLASSIFICATION (TVA 101-SW)

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

FLAT ROCK, ALA.
34085-G6-TF-024

1946
PHOTOREVISED 1983
DMA 3853 I SW-SERIES V844

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