



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

SWEARENGIN QUADRANGLE
ALABAMA
7.5 MINUTE SERIES (TOPOGRAPHIC) 89-SW

Maped 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.
Map field checked by TVA, 1947
Polyconic projection, 1927 North American datum
10,000 foot grid based on Alabama (East)
rectangular coordinate system
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 1970. This information not field checked
Fine purple dashed lines indicate selected fence and field lines
visible on aerial photography. This information is unchecked

UTM GRID AND 1970 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
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,
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

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

USGS
Historical File
Topographic Division

SWEARENGIN, ALA.
N3430-W8607.5/7.5
1947
PHOTOREVISED 1970
AMS 3753 II SW-SERIES V844

QUADRANGLE LOCATION

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

2400