



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. G. S.
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Inspection and Editing.

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

ALABAMA
SWEARENGIN QUADRANGLE
89-SW

Control by USGS, USGS, and TVA
Topography by USGS and TVA from aerial
photographs by stereophotogrammetric methods
Field examination by Tennessee Valley Authority, 1947
Maps distributed by the Geological Survey

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

APPROXIMATE MEAN
DECLINATION, 1950

Scale 1:24,000
JUNCTION 24 6.4 MI. (Columbus City 90-NW)
GUNTERSVILLE 12 MI.

Contour interval 20 feet
Occasional 10 foot contours shown by broken lines
Datum is mean sea level

USGS
Historical File
Topographic Division
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HISTORICAL

SWEARENGIN, ALA.
89-SW
Edition of 1950
N3430-W8607.5/7.5

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

ROUTES USUALLY TRAVELED
HARD, IMPROVED SURFACES,
OTHER SURFACE IMPROVEMENTS
24 U. S. ROUTE 20 STATE ROUTE

AUG 1 1950