UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COTTONWOOD QUADRANGLE
ALABAMA—FLORIDA
7.5 MINUTE SERIES (TOPOGRAPHIC)

3946 III NW (DOTHAN WEST)
3946 II NW (ASHFORD)
3946 III NE (DOTHAN EAST)
3946 II SW (GRANGEBURG)
3946 III SW (MADRID)
(CAMPBELLTON) 3945 IV NW
(SILLS) 3945 IV NE
(MALONE) 3945 I NW

85°22'30" — 31°07'30" — 20' — 17'30" — 85°15'
680 000 FEET
220 000 FEET
190 000 FEET
R. 27 E. — R. 28 E.
T. 2 N. — T. 1 N. — T. 7 N.
R. 11 W. — R. 10 W.

Smiths Pond
Love Hill
Terry Crossroads
Howards Grove Ch
Keytons
Harpers Joy Ch
Union Hill Ch
Hodgesville
Calvary Ch
Grantham Ch
High Sch
Water Tank
Cottonwood
St Marys Ch
Sealy Springs
Ramer Ch
Mt Zion Ch
Pittman Bay
HOUSTON CO
ALABAMA
FLORIDA

Webb Cr
Cowarts Creek
Mill Creek
Buck Creek
Double Bridges
Big Creek
Spring Creek
Boggy Creek
Gum Slough

SAINT ANDREWS BAY
ATLANTA AND

DOTHAN 7 MI.
GRANGEBURG 2.2 MI.
2 MI. TO U.S. 231
BASE LINE
SILLS, FLA. (FLA. 2) 4.2 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1969

Polyconic projection. 10,000-foot grid 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 16 meters south and 7 meters west as shown by dashed corner ticks

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

Revisions shown in purple and woodland compiled from aerial photographs taken 1979 and other source data. This information not field checked. Map edited 1980

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MN GN
0°
0°52'
15 MILS
UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

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
State Route	

ALABAMA
QUADRANGLE LOCATION

USGS HISTORICAL FILE NATIONAL MAPPING DIVISION
SEP 28 1981

COTTONWOOD, ALA.—FLA.
N3100—W8515/7.5

1969
PHOTOREVISED 1980
DMA 3946 III SE—SERIES V844

3200

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981