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Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1975. Map edited 1980  
Projection and 10,000-foot grid ticks: Alabama coordinate system, west zone (transverse Mercator)  
1000-meter Universal Transverse Mercator grid, zone 16 1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 10 meters south and 2 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

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 METERS  
CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route

QUADRANGLE LOCATION  
ALABAMA

USGS  
Historical File  
Topographic Division

BOUNDS LAKE, ALA.  
NW/4 COLUMBIANA 15' QUADRANGLE  
N3307.5-W8637.57.5  
1980  
DMA 3650 II NW-SERIES V844

JUL 30 1980  
1600

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST