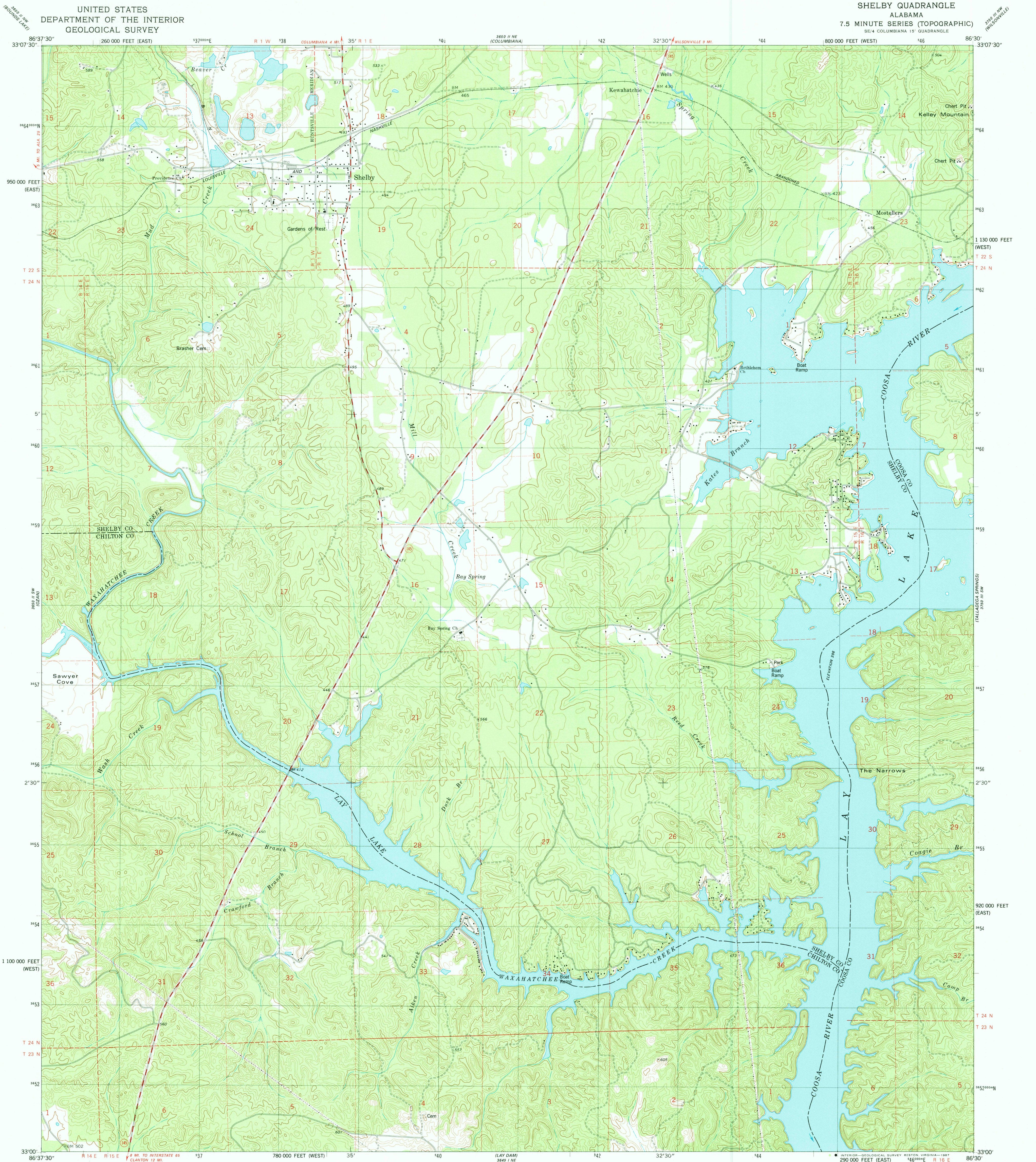




Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1975. Map edited 1980

Projection: Alabama coordinate system, west zone (transverse Mercator)

10,000-foot grid ticks based on Alabama coordinate system, west and east zones

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

UTM GRID and 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

0.14 27 MILS

1 1/2 27 MILS

SCALE 1:24 000

0 1000 2000 3000 4000 5000 6000 7000 FEET

0 1 2 3 4 5 6 7 KILOMETER

CONTOUR INTERVAL 20 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225

OR RESTON, VIRGINIA 22092

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ALABAMA

QUADRANGLE LOCATION

USGS NMD HISTORICAL MAP

APR 14 1988

REC'D FILE COPY

SHELBY, ALA.

SE/4 COLUMBIANA 15' QUADRANGLE

33086-A5-TF-024

1980

DMA 3650 II SE--SERIES V844

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