EXPLANATION

Qalt — Alluvium and low terrace deposits — Pleistocene and Holocene

Qt — Terrace deposits

Tuscaloosa Group — Eocene

Tnf — Nanafalia Formation

Tna — Naheola Formation — Paleocene

Tpc — Porters Creek and Clayton Formations, undifferentiated

Kpb — Prairie Bluff Chalk

Kr — Ripley Formation — Upper Cretaceous

Kd — Demopolis Chalk

Km — Mooreville Chalk — Selma Group — CRETACEOUS

TERTIARY — QUATERNARY

Geologic contact
Dashed where inferred. Dotted where concealed by younger deposits

D / U — Fault
U, upthrown side; D, downthrown side
Dashed where inferred.

PICKENS COUNTY
GREENE COUNTY
SUMTER COUNTY
KEMPER COUNTY
LAUDERDALE COUNTY
CHOCTAW COUNTY
MARENGO COUNTY

GEIGER
BOOKA CREEK
BOOKA RIVER
BAINESVILLE
Cypress Pond
Hinnants Lake
Campbells Lake
Long Lake
Blue Lake
Hinnants Lake
SUMTER UTILE
EPES
LOAFDOKOLO CREEK
SANDY CREEK
Boyd RIVER
SUCARNOCHEE RIVER
LIVINGSTON
ANNAKOCHEE CREEK
BUNN CREEK
ALAMUCHEE CREEK
YORK
CUBA
Ward
Gallion
WINTERBORN CREEK
COATOMBA CREEK
SPRING CREEK
Bellamy
Black Bluff
HALLS CREEK
Belmont
Mc Dowell
DEMOPOLIS LOCK AND DAM
TOMBIGBEE RIVER

T.23 N. T.22 N. T.21 N. T.20 N. T.19 N. T.18 N. T.17 N. T.16 N.
R3W R2W R1W R1E R2E R3W R4W
32°45' 32°30' 88°15' 88°00'

Figure 2. GEOLOGIC MAP OF SUMTER COUNTY, ALABAMA

By

Thomas H. Sanford, Jr. and Jesse S. Ellard

1972

Base map compiled from United States Department of Agriculture Soil Survey Map, 1941, Aerial Mosaics, 1960, and field notes

Approximate mean declination 1972

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Geology in part modified from Monroe, 1941; Moore, 1946, and Monroe and Hunt, 1956.