

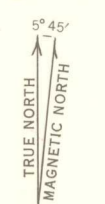


EXPLANATION

- Qu  
Undifferentiated surficial deposits  
*Mostly colluvium*
- UNCONFORMITY
- Qa  
Alluvium  
*Composed of silt, sand, gravel, and carbonaceous matter*
- UNCONFORMITY
- Loess or brown loam  
*Gray and yellow silt, shown only as overprint on other formations*
- UNCONFORMITY
- Qrt  
Stream terrace deposits  
*Composed of red sand and gravel*
- UNCONFORMITY
- Tcu  
Catahoula sandstone  
*Poorly assorted sand and clay, locally quartzitic; salty in places*
- DISCONFORMITY (?)
- Tbu  
Tb  
Byram formation  
*Glendon limestone member and middle marl member, Tb, includes alternating hard and soft marlstone overlain by fossiliferous, glauconitic, sandy marl; Bucatunna clay member, Tbu, is black carbonaceous clay with thin bedded sand, weathering to chocolate-brown clay*
- DIASTEM (?)
- Tm  
Mariana limestone  
*Represented by Mint Spring marl member; composed of fossiliferous, glauconitic, sandy marl*
- DISCONFORMITY
- Tf  
Forest Hill sand  
*Thin-bedded and crossbedded, fine to very fine, white and yellow sand, with interbedded gray clay*
- Ty  
Yazoo clay  
*Greenish-blue plastic calcareous clay, weathering to light greenish-yellow clay*
- Tmb  
Moody's Branch formation  
*Fossiliferous, glauconitic sandy marl*
- DISCONFORMITY
- Tc  
Cockfield formation  
*Crossbedded yellow sand and gray clay, locally lignitic*
- Contact  
*Dashed where inferred, dotted where concealed*
- Structure contours on top of Cockfield formation, contour interval 50 feet, datum is mean sea level  
*Dashed where approximately located*

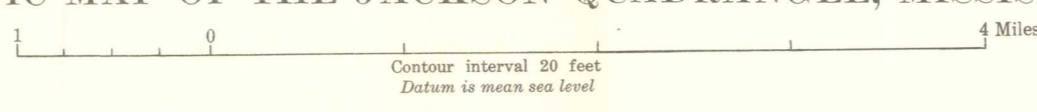
QUATERNARY

TERTIARY



Base map of the Jackson quadrangle, Mississippi  
U. S. Geological Survey revised by Watson H. Monroe, 1931

GEOLOGIC MAP OF THE JACKSON QUADRANGLE, MISSISSIPPI



INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C. MR 2708 Geology by Watson H. Monroe, 1930-1939