



**EXPLANATION**

*Quaternary*

- Qa Alluvium
- Qs Pebbly sand
- Qt Terrace deposits

*Tertiary*

- Tc Claiborne Formation
- Tg Goshawk Ferry Formation
- Tp Pascagoula Formation

*Other symbols:*

- Well
- with center dot: Dashed where inferred
- ~ Encutment
- ▲ Stream-gaging station
- with center dot: Quality-of-water sampling site
- with center dot: Miles above mouth of river
- with center dot: Water well or test hole and number
- with center dot: Wells in geologic sections
- with center dot: Oil or gas test

- 7. United Gas P. S. Co. Williams Unit No. 1
- 8. Ohio Oil Co. L. N. Dantler No. 1
- 8A. Ohio Oil Co. L. N. Dantler No. 2
- 7. Humble Oil and Refining Co. L. N. Dantler No. B. 1
- 67. C. A. Fife State of Mississippi No. 1
- 64. Sea Coast Oil Co. Hibbler No. 1

**GEOLOGIC MAP OF GEORGE AND JACKSON COUNTIES, MISSISSIPPI, SHOWING LOCATION OF WELLS, GEOLOGIC SECTIONS, STREAM-GAGING STATIONS, AND QUALITY OF WATER SAMPLING SITES**

CONTOUR INTERVAL 10 FEET  
 DATUM IS MEAN SEA LEVEL  
 DOTTED LINES REPRESENT 5-FOOT CONTOURS  
 DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
 SHORLING WHICH REPRESENTS THE APPROXIMATE LINE OF MEAN LOW WATER  
 THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 1.5 FEET