

**UNION OIL COMPANY OF CALIFORNIA**

800 PRUDENTIAL BUILDING

**HOUSTON 25, TEXAS**

December 5, 1960

Dr. Hendryk B. Stenzel  
3726 Colquitt  
Houston, Texas

Dear Dr. Stenzel:

Enclosed is an example of the form to be followed  
in your description of the Weches and Reklaw for the Type  
Locality Project.

Please address manuscripts to:

Dr. H. V. Andersen  
Department of Geology  
Louisiana State University  
Baton Rouge 3, Louisiana

Very truly yours,

*Chas. W. Stuckey, Jr.*

Chas. W. Stuckey, Jr.

CWSJr/mt

Encl.

## MOODYS BRANCH FORMATION

(U. EOCENE)

## TYPE LOCALITY

LOCATION: In city of Jackson, Hinds County, Mississippi, at intersection of Peachtree Street and Poplar Boulevard.

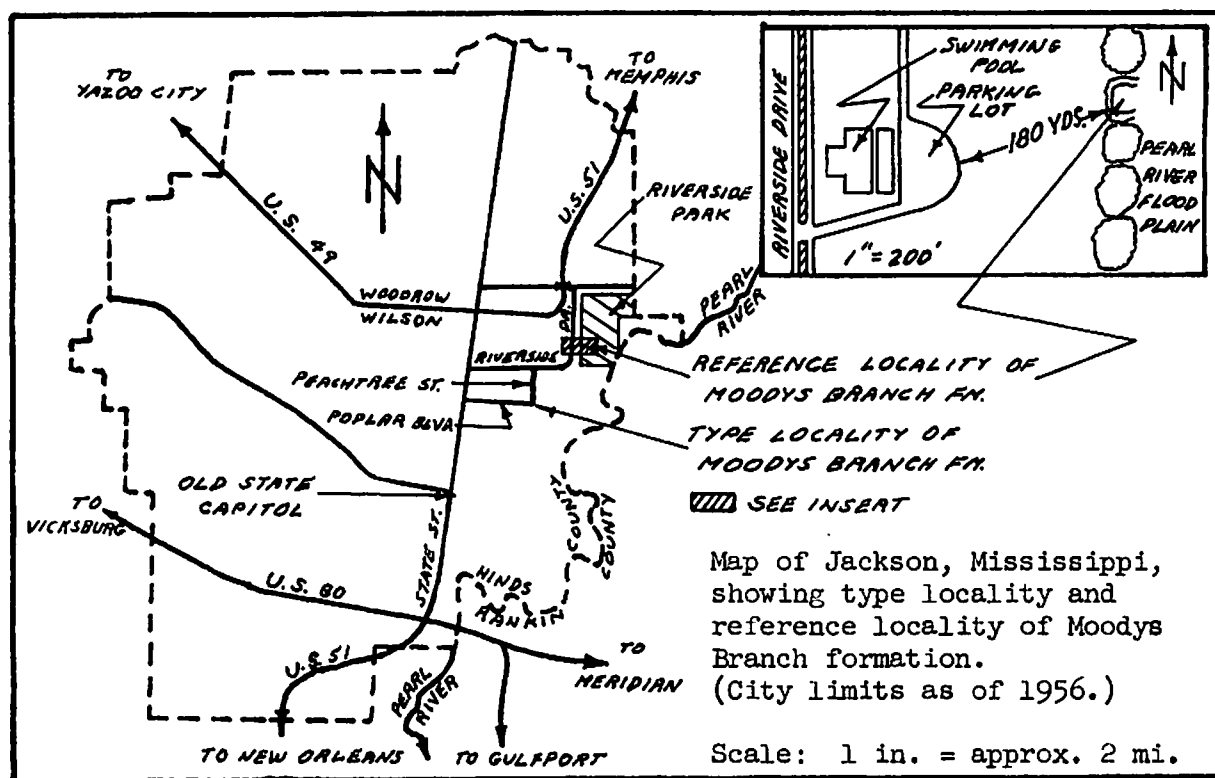
NAMED BY: E. N. Lowe, 1915, "Mississippi: Its Geology, Geography, Soils, and Mineral Resources," Miss. Geol. Survey Bull. 12.

AGE: Jacksonian, Upper Eocene (Bartonian).

KNOWN DISTRIBUTION: Outcrop and subsurface of Alabama, Mississippi, and Louisiana.

CORRELATED WITH: Lower part of Ocala limestone of Florida and Georgia, and lower part of Jackson of Texas.

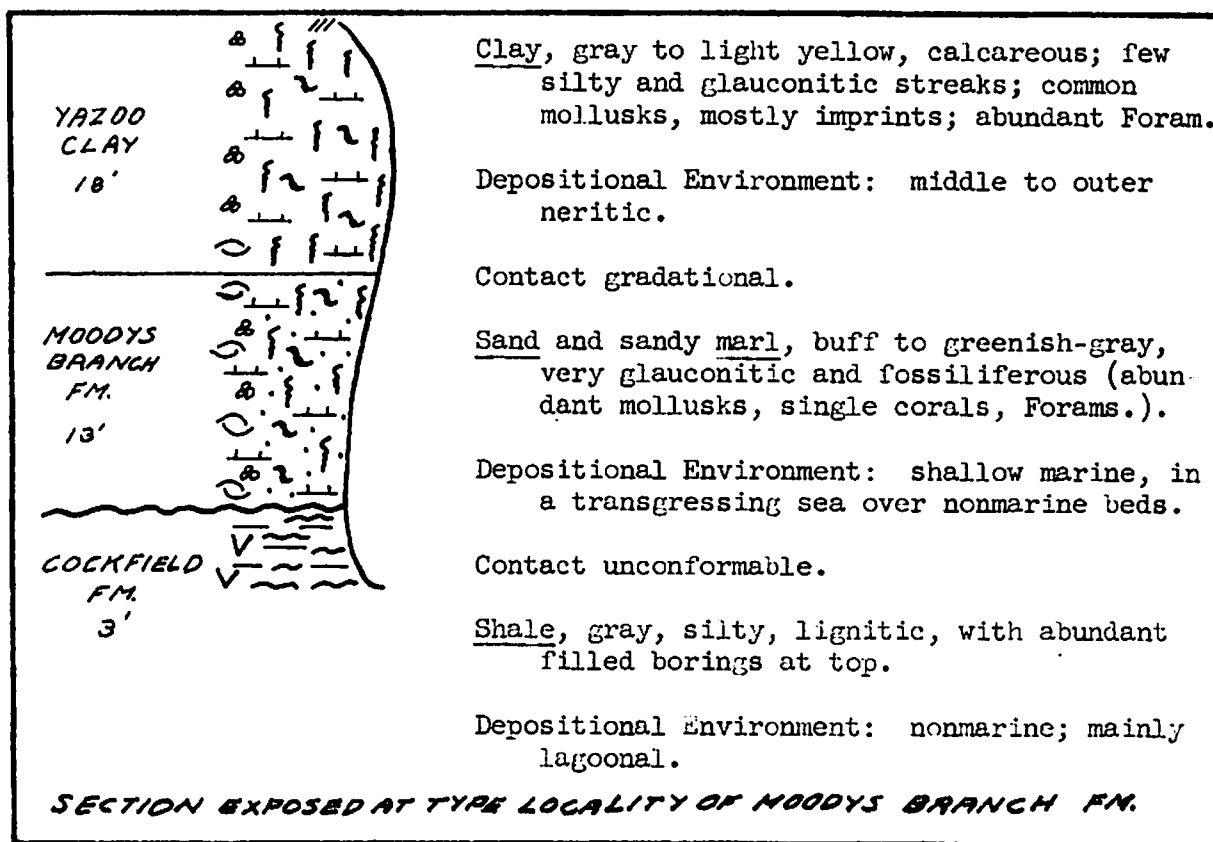
## LOCATION MAP:



ORIGINAL DESCRIPTION: (Ibid., pp. 78-82) The Moodys Branch Green Marl overlies (underlies) the Yazoo Clay Marl and is overlain (underlain) by the Madison Sands. The lowermost member of the Moodys Branch is composed of lignitic clays with nodular lime concretions grading into thin lignitic beds at the base of the outcrop. The dark green speckled middle member is a calcareous, sandy marl, rich in glauconite. It is twenty-five feet thick and very fossiliferous containing univalves, bivalves, echinoids, shark's teeth, and crabs. The uppermost member is

a grayish-yellow, calcareous clay. The lower portion of this clay is sandy and contains numerous bivalves and large pinna. Toward the top, the clay becomes tough, free of sand, and weathers into a black, sticky, clayey, prairie soil.

COLUMN: (as described by E. H. Rainwater, February, 1957).



REMARKS: Outcrop now on private property and cemented over.

This information furnished by: E. H. Rainwater  
Shell Development  
Company  
February, 1957

MOODYS BRANCH FORMATION

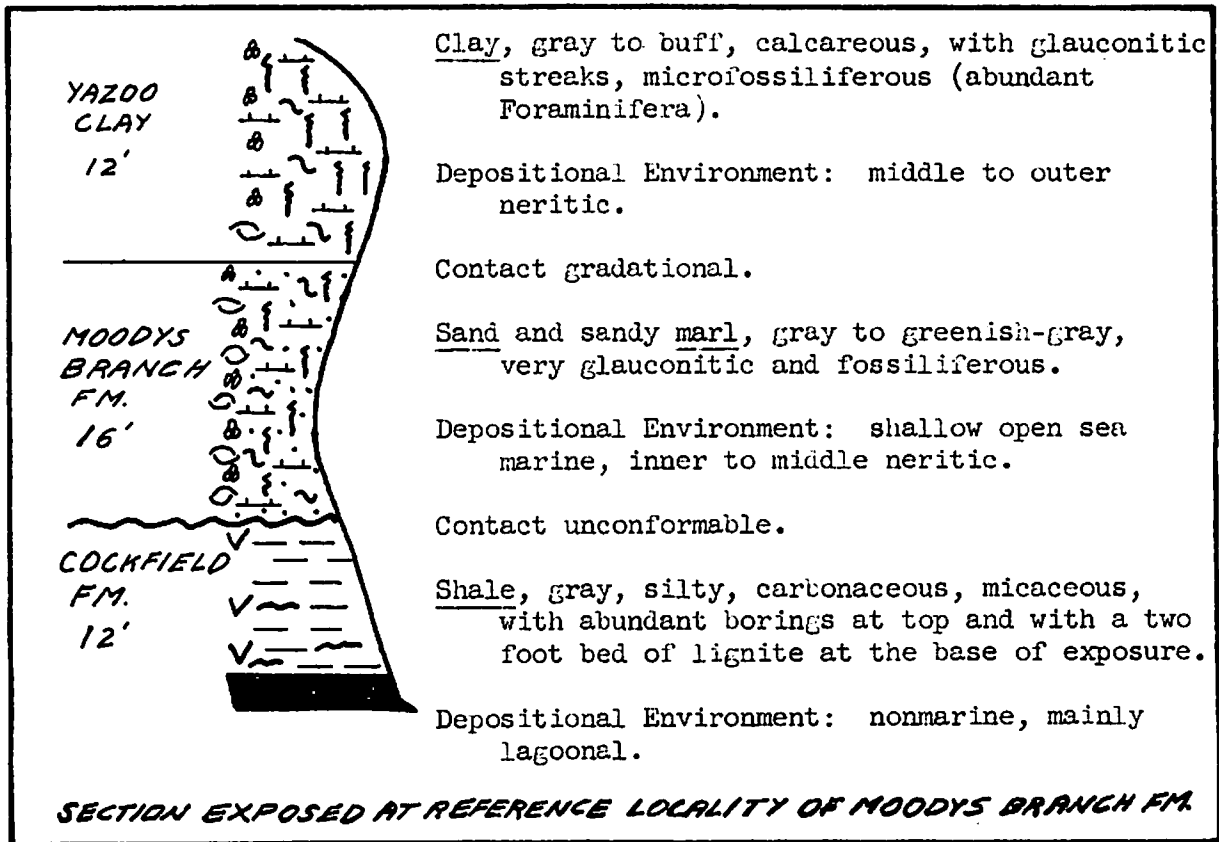
(U. EOCENE)

REFERENCE LOCALITY

LOCATION: In city of Jackson, Hinds County, Mississippi, in Riverside Park.

SUGGESTED BY: E. H. Rainwater, this publication.

COLUMN: (as described by E. H. Rainwater, February, 1957).



This information furnished by: E. H. Rainwater  
Shell Development  
Company  
February, 1957