

University Station, Box B
May 15, 1944

Mr. Walter E. Belt, Jr.
4025 Pine Hill Drive
Jackson, Mississippi

Dear Mr. Belt :

The last shipment of Moody's Branch material arrived safely and it is very good again, if not better. I am very glad to have certain specimens which were included in the last shipment and which are new to the collection. These are topotype specimens.

The Mississippi stratigraphic section which you so kindly included in your last letter is very interesting. I notice with great pleasure that certain widespread names have been adopted such as Cook Mountain and Sparta. It is good that these two names replace local Mississippian names. The only name that I can see would meet with disapproval is the Cookfield. I believe Yegua to be more appropriate in consideration of the attitude taken years ago by the Texas geologists. Neither name is my personal pet but I believe that it is imperative that we use uniform names in the various states. It is our advantage to live in a large country and therefore our duty to not overlook the advantages which are connected with that largeness. One of these advantages is the possibility to use a geologic stratigraphic name uniformly over large distances. In that sense it should be here Yegua or any other name uniformly, and it is time that no more changes be proposed. I would appreciate to know what has happened recently in the discussions of the stratigraphic committee.

As a slight return of your shipments I am sending you by separate mail a large sample of glauconitic marl from the Tyus member of the Weches formation from Chaffin Hill, locality 115-E-32, Houston County, Texas. This is a type locality of Pseudomorphina (Signomorphina) pseudoregularis Cushman and Thomas 1929, and topotype specimens of this species should be plentiful in the material. I believe it would pay you to assemble gradually a collection of topotype specimens of the various foraminifera for your future work.

With many thanks,

Sincerely yours,

H. G. Stenzel, Geologist

MISSISSIPPI GEOLOGICAL SOCIETY

MISSISSIPPI STRATIGRAPHIC SECTION

(Adapted by Tertiary and Cretaceous Committees of Mississippi Geological Society at meeting on April 17, 1944)

Miocene

Fleming group (Pascagoula
(Hattiesburg

Catahoula (including Heterostegina zone in subsurface)

Oligocene

Chickasawhay

Vicksburg group (Byram - including Bucatunna
Glendon

Forest Hill - Red Bluff (Marianna - including Mint Springs

Eocene

Jackson group (Yazoo - Ocala
(Moody's Marl

Claiborne group (Cockfield
(Cook Mt. (including Cook Mt. limestone)
(Sparta
(Cane River subgroup (Zilpha
(Winona
(Tallahatta
(Meridian - recognized on surface)

Wilcox group - undifferentiated
(includes Naheola equivalents as
used in subsurface)

Midway group (Porter's Creek
(Clayton

(CRETACEOUS)

Cretaceous

Navarro group (Prairie Bluff) Gas
(Ripley) Rock

Taylor group (Selma

Austin group (Brownstown
(Eutaw (Austin chalk down dip)

Eagle Ford (Between Austin chalk and Tuscaloosa
down dip)

Tuscaloosa (Limited to section from base of Eutaw or
Eagle Ford to base of "Chicken feed gravel"

Eucutta (Section from base of "Chicken feed gravel"
to base of "Massive sand")
(Heidelberg member - variegated waxy mudston
(Cranfield member - black fossiliferous shal
and calcareous glauconitic sand (including
"Davis" sand)
(Brookhaven member - basal sand

Commanchean

Possible Washita - Fredericksburg (Down dip
Trinity undifferentiated (Maluxy
(Glen Rose
(Houston)

Where

DISTINGUISHABLE

(over)

Jurassic

Cotton Valley
Buckner
Smackover

Paleozoic

L. C. Dennis, Chairman
Tertiary Committee

J. Braunstein, Chairman
Cretaceous Committee