

November 30, 1937

Mr. W. B. McCarter
Tide Water Oil Company
P. O. Box 251
Lafayette, Louisiana

Dear Mac :

For the past several years I have been hoping that I would meet you so that we could talk over some geologic problems in which I am very much interested. It seems that it is impossible to see you and I am, therefore, writing you a letter concerning the matter. The problem I have in mind concerns the east end of the Yegua or Cockfield. Have you ever traced the Cockfield eastwards from Mississippi into Alabama? What are its relations to the fossiliferous Gosport sand in Alabama? The easternmost occurrence of the Yegua-Cockfield which I know is near Wautubbee, Mississippi. Vaughan has claimed that the Yegua-Cockfield is the equivalent of the Gosport sand. It is very well possible that the Gosport sand overlies the Yegua with a disconformity and that therefore the Yegua is considerably older than the Gosport. This problem has a very distinct bearing on the problems of the Yegua in Texas on which I am working now. Unfortunately it is not possible for the Bureau to send me to eastern Mississippi and Alabama to do that mapping but I presume that you have done some work in the region or may know of someone who could give me the necessary information.

Very sincerely yours,

H. B. Stenzel, Geologist

HBS:MJC

P.S. If you happen to have Tertiary fossils collected we would appreciate a little gift.