

July 16, 1942

Dr. Horace E. Wood, II
University of Newark
Newark, N. J.

Dear Dr. Wood :

Please accept my thanks for the several separates of your papers which you sent to me recently. I am very glad to have them. In particular I am pleased to have the paper on autotomy in decapod crustaceans which was unknown to me. I had been following and reading your publications closely in the past because they have dealt with some of the problems of the Tertiary and the Coastal Plain in which I am very greatly interested. Your redetermination of the rhinoceros from the Catahoula of Texas and the consequent age determination of that formation as Oligocene did not come as a surprise. There are several other good reasons for this age determination independent of the fossil evidence. These evidences had, however, been overlooked by most geologists. In addition to the vertebrates which you mention from the Coastal Plain in your "Problems of our Continental Tertiary", there is the Protocetus sp. which Remington Kellogg determined and which I have found in the Cook Mountain formation of Leon County, Texas. Compare Remington Kellogg's monograph on Archaeocetes and my "New Zone in Cook Mountain Formation," and the geology of Leon County, University of Texas Publication No. 3818. This Protocetus occurs in the same formation, although perhaps not in exactly the same level within that formation, as the new Titanotheres from Louisiana. I am pointing this out to you because I believe the evidence presented by both of these fossils should be brought in harmony before an effective correlation based on vertebrates can be made. Do you have any remarks to make concerning this problem? By separate mail there is being sent to you separates of some of my publications.

Very truly yours,

H. B. Stenzel, Geologist

HBS :MJC