

UNIVERSITY OF WASHINGTON  
DEPARTMENT OF GEOLOGY  
SEATTLE 5

December 15, 1944

Dr. H. B. Stenzel  
University of Texas  
Bureau of Economic Geology  
University Station, Box B  
Austin, Texas 12

Dear Dr. Stenzel:

I have just received your package of valuable papers and also the set containing the fossil plates of the Gulf Coast Tertiary for which I want to thank you. The ideas as expressed in your papers and the values placed on the bottom and top boundaries of formations is extremely important and probably some day will play a more important part in the Tertiary formations of the Pacific Coast. Many single formations here range from 5,000 ft to 15,000 ft thick and often the lithology changes completely in a distance of two or three miles. They were accumulated for the most part in inland trough-like basins which were differentially sinking with high relief on either side. Some day these formations will be subdivided and better known.

I am leaving Monday for New York City for the committee and Council meeting of the Geological Society of America, and then after New Years will be returning west through Texas and will probably stop in Austin for a day. I hope to see you at that time. With best regards,

Very sincerely yours,

  
Charles E. Weaver

CEW:cs