

April 8, 1931

Dr. Julia Gardner,
U. S. Geological Survey,
Washington, D. C.

My dear Dr. Gardner:

Dr. Renick and I have recently visited John Navratil's ranch in Burleson County. This is the place, as you know, from which Dr. Mark Francis obtained the Zeuglodon vertebrae which Dr. Kellogg is studying. We were very much surprised to find that the deposits in question are of lower Yegua age and correspond to the Edge locality of Brazos County in stratigraphy. I hope to be able to run an alidade survey to tie in these beds with the top of the Cook Mt. formation.

Recently we have found also a few pelecypod casts in lignitic shale of the upper-most Yegua about 20 to 50 feet below the Yegua-Fayette Contact. The fossils seem to be mostly small Leda. There is also one crustacean(?) which looks like an Isopod. Should you be interested in this material I would be very glad to send it to you for inspection.

I have recently sent an application for a grant-in-aid of geologic field work to the National Research Council and have taken the liberty of giving you and Dr. Stephenson as references. I very much hope that it will be possible for me to do some work in the Tertiary this summer and would appreciate very much your cooperation. While thanking you for your kindness, I remain,

Very sincerely yours,

H. B. Stenzel,
Assistant Professor of Geology.

HBS/MJ