

DAN E. FERAY
2110 LONG AVENUE
BEAUMONT, TEXAS

Tulsa, Oklahoma
April 10, 1948

Dear Dr. Stenzel,

I am sorry that I failed to acknowledge the receipt of the map of the Type Area of the Weches. It arrived in fine shape and reproduced nicely. I had a photo negative made and blue-line prints from that. I colored the Weches outcrop green and it is really a sharp lookin part of the manuscript.

I have most of the distribution charts finished now, only J. D. Creek left to do. All of the sections are drafted in pencil form and ready for inking. The distribution charts are proving both interesting and thought provoking. They show rather marked differences in the depth or temperature conditions for the Tyus in contrast to the Viesca. The Tyus, with the exception of Burleson Bluff, seems to consistently be shallow water in contrast to the Viesca which seems to be some depth deeper. The typical Tyus fauna is absent at Burleson Bluff, but the fauna of the Tyus is still more Tyus than Viesca. San Augustine works out rather nicely. The typical Tyus fauna starts with the first marl below the Teel limestone and carries sharply up to and thru bed II-t at Roberts School, where the Viesca fauna takes over with a bang--Textularia smithvillensis zone seems to be typical of the Viesca. The section below the Teel limestone is very much like the underlying Reklaw with the exception of one bed--Bed C on Rocky Branch which has more of the Tyus aspect--which is associated with the lime section.


Where is the Tyus-Viesca contact, between which two beds, at the Roberts School section? I failed to get that information from you.

Would it be possible for you to renumber the beds at San Augustine in a new sequence starting at the base of the section and continuing upward through the Roberts school section? If the drafted section I have will be of help in this matter, I will forward it to you on arrival in Madison. As a matter of fact, I will do that Tuesday. Since each locality in San Augustine has a different set of letters it is rather confusing when presented in the form that you presented the Smithville section.

I am now convinced that this type of approach is the only one to the stratigraphic study of the Foraminifera, and it can only be done when someone has access to sections like you have presented to me.

I leave for Madison in the morning.

Sincerely yours,


Dan E. Feray