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HOUSTON, TEXAS

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Dr. H. B. Stenzel
Bureau of Economic Geology
Austin, Texas

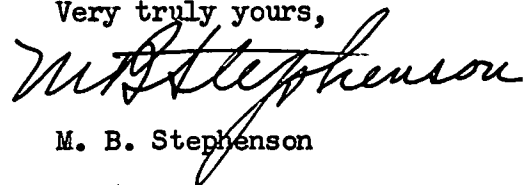
Dear Dr. Stenzel:

The abstract of a paper on the Burkeville fauna by you and Drs. Turner and Hesse, contained in the "Dallas Digest" of the A.A.P.G. meetings, was of particular interest to me. In 1935, I published a short paper, "Some microfossils of the Potamides matsoni zone of Louisiana" in Louisiana Geological Survey Bulletin 6. Some further work on the Ostracoda of the zone was contained in a later paper. I am forwarding reprints of these papers under separate cover.

My report on the Potamides matsoni zone was confined to only a few species, which have been used very loosely in subsurface determinations of the zone. Your work on the Burkeville fauna has led me to wonder whether a careful microscopic examination of the material might not reveal the presence of additional Foraminifera and Ostracoda. A comparative study of the microfaunas of the Burkeville beds and the Potamides matsoni zone might perhaps shed additional light on the correlation. If you have material from Burkeville available which might carry a microfauna, I would be very grateful if you could forward it for study.

My report on the Ostracoda of the Reklaw at your Ridge Creek locality is in press and will appear this fall. The Weches Ostracoda are occupying my spare time at present. In checking ranges of the species, I have been looking into the localities identified as Yegua in the literature. Your paper, "The Yegua Problem", is one to which I constantly refer. I shall be very glad to know whether a separate of this paper is available at the Bureau of Economic Geology.

Very truly yours,



M. B. Stephenson

MBS :bm