THE UNIVERSITY OF BRITISH COLUMBIA VANCOUVER, CANADA

DEPARTMENT OF GEOLOGY AND GEOGRAPHY

7 December 1948.

Dr. H.B.Stenzel, Department of Geology, University of Texas, Austin, Texas.

Dear Dr. Stenzel:

My best thanks for your letter of 26 November. which reached me on Saturday, and for the reprint of your paper. which followed it today. Quite apart from its value to anyone interested in the Pelecypods, your paper will be a valuable standby to me whilst my own current paper is in preparation, as showing me the form in which such a publication is best set out in North American usage. In the case of my Pectens, I am trying to combine a survey of the units, on your model, with a revision of their classification based on definite generic and sub-generic criteria. In spite of the enormous bulk of work on the family, there still seems to be a crying need for this from someone familiar with European nomenclature and forms, as well as the Californian. Antipodean. and so on. It may become necessary, for reasons of length, to separate my paper into two parts, a synopsis and a revision, but that will depend largely on who publishes it !

Yes, I know Arkell very well, as teacher (though he hasn't done much of that), examiner, and exponent of Jurassic stratigraphy in the field. He is of course really a stratigrapher. with a penchant for wonderfully detailed zoning, which usually has the effect of rendering most of his horizon-names meaningless. The Oxfordian, for instance, was founded on the Oxford Clay, a very conspicuous horizon about 450' thick; on Arkell's system of zoning. almost the whole of the clay becomes Callovian, and the Oxfordian becomes the overlying Coral Rag and "Lusitanian", best developed a long way from Oxford. So his disregard of the philosophy of our science extends beyond his palaeontology. But he's a most remarkable man for all that.

Thank you for sending me Dr. Hertlein's address more welcome and well-timed than you can have realised. I am of course familiar with many of his publications, but have wanted to get in touch with him for some time without, however, being able to find his address in the journals of any of the major societies. Now that I have it, I shall lose no time in writing to him. Thank you too for the entryform for the Society; now that I am settled here I must make myself a member. Dr. Williams and Vladimir Okulitch will sponsor me. so I need not worry you to do so. But a young geologist never knows when he may need assistance, and I will not hesitate to write to you again when that happens.

Yours very sincerely, June 18,