

C. J. Morse
Nov/76

Massillon, O. Nov 17/76

Prof. Dawson.

Dear Sir

I was greatly pleased to receive copies of your Reports on Fossil Plants etc. a short time since and to tender you my sincere thanks for them. They are indeed very valuable above any work on the subject I have yet found. They are valuable to me especially because they show a more complete list than the others, including the more common fossils, which are more than less interesting, as well as the rare. My collection of books on this subject is very small. It consists of Dana's Manual, Prof. Newberry's "Geological Survey of Ohio", Paleontology Vol I. (I have not been able to obtain Vol II yet) & Prof. Owens. Geological Survey of Wisconsin, Michigan etc. containing a few

illustrations of *Sepidodendrons*, etc.

I have not had time yet but to glance at the illustrations in your reports and am delighted to find them many familiar fossils, which we have long known but never formally named or described, I have in my collections quite a variety ^{of species} of *Sigillariae*, viz *S. elegans*, *S. scutellata*, (probable), *S. catenoides* !! (exactly same)

S. Eminens !! etc etc, *Sepidodendrons*, several species, *Stigmaria*, *Trigonocarpum*, *Calamites*, several species, *Asterophyllites*, *Cyclopteris*, *Neuropteris*, *Odontopteris*, etc. Nearly all my specimens were found in the coal regions of Mahoning Valley, Ohio. (Between Coal No 1 - No 7. Newberry) and at & near the Darlington Cannel Coal Mine, near Darlington, Beaver Co. Pennsylvania for the shale above & below this cannel coal are vast numbers of detached portions of fossil plants, ferns, etc, etc. One or two shells have been found and a pretty complete specimen of what I shall call a fossil lobster for want of a time or more definite name. (No fishes yet)

What specimens & leaves are not here. but at Rome (Poland, O.) and at the Cannel Mine (Cannelton, Pa). but I am in hopes of finding time to spend a few days at both places this winter and shall then be very glad to collect & send you such specimens as I may think would prove valuable or interesting to you.

I have drawings, pen, of at least three *Sigillariae* which I do not find in your illustrations. (they are probably described in the text)

I anticipate considerable pleasure in reading the descriptions of & naming many of my specimens, this winter, from your reports and shall send you some specimens in return as soon as I have an opportunity

Yours Respy,
Chas. J. Morse

Engineer Massillon Iron Bdy Co
(Yale S.S.S. '74)

To Prof F.W. Dawson
Mineral