

STATE GEOLOGICAL SURVEY.

Columbus, O. July 30th 1888.

Sir. J. W. Dawson.

My dear Sir,

Please accept my sincere tho' tardily expressed thanks for a copy of your proof of description of the newly found sponocarps.

I have been so pressed with other work, away from home, that I have been unable to accumulate the facts awaiting the observer. Only one interesting addition I can make, viz, the occurrence of the furcated form in Sumner Co. Tennessee, where the entire shale series is reduced to 40 or 50 feet. In the first specimen of the shale examined there, I found an excellent specimen of the notched sponocarp.

Very respectfully,
Edward Orin

1888

Atkin
July 28/88