



GEOLOGICAL & NATURAL HISTORY SURVEY.
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23^d Dec 1889

Dear Dr Williams

I must thank you cordially for the
copy of your paper on the rocks of the
Devon. The rocks of the Devonian
and Permian systems are not what we now regard as
Devonian but as the upper part of the Silurian. This
position of the Devonian beneath the Permian is I think very
strongly established in my Rep. west mt. and as
the lowest Cambrian limestone of the Devonian formation is
undoubtedly Calceponia for the Devonian of the fossil,
obtained from the fossil. The Devonian contains a lot of
Obolus adunatus, which is better a lower part of the
Cambrian. It is rather more probable an upper part of the
Cambrian. Some where a regular Devonian series
beds for the top of the Silurian just about 5000 feet. In the
Cape Horn section. Hence this is a point for the
Paleontologists to worry over. I think that geographically
the upper Devonian Silurian is settled very satisfactorily.

(copy. making)

Ells
De 30 99

Have not sent you a paper with the sketch of the
"proof" which I have received from Mrs. Deane in the
relation of the formation of the new society, & the
distribution of the books -

Subscribed to the
in the case
of the school

Again thank you I am

Yours very truly
R. W. Ells

P.S. I suppose the vacancy in the R.S., caused by the death of
Dr. H. H. Mayman. Can you inform me if any nominations have
yet been made to fill it? & could it be any use for me
to send an application for membership in that body?

In
R. W. Ells