

Dewson

Sheboygan Falls Wis

March 13th 1889

Sir J. W. Dawson

Dear Sir

Some months ago I wrote
you giving the result of observations
upon natural drainage or the
causes of inequalities in the land-
scape - you kindly acknowledged
receipt and sent the announcement
of the faculty of applied science
of your Coll - for which please
accept thanks I have just noticed
in the Standard Chicago
a commendatory review of your late
work, "Modern science in Bible
Lands" from which I infer that
your investigations have been
in other directions than indicated
in my communication to you
last summer. I had hoped

To receive your views upon
some of the facts and speculations
therein - It has seemed to me that
Geologists should have a natural
and rational way of treating
surface geology - Prof Dana says
that there is evidence that
~~that~~ the river valleys were
formed before the glacial era
but does not explain how they
were formed - He says in his
text book that the origin of clay
is uncertain but intimates like
others that it is ground rock
I have the impression that in the
condensation of the earth's substance
the heavier material condensed
first and that the lighter substances
will generally be near the surface
as the lighter rocks, water, air,
and Aluminum mingled
with other substances falling

with condensed vapor
settled on the bed of the ocean
is at length raised with the
bed of the ocean, forming the
land - As it is raised and the
consequent agitation is going on
a redeposit is taking place hence
the gravel beds and gravel hills
are covered with soil - I may
be in error in all this but scientists
who can give any aid are quite
rare in this region - In Genesis
1-9 we find this - "And God
said let the waters under the
heaven be gathered together into
one place and let the dry land
appear and it was so,"

When the dry land appeared it
is intimated that its surface was
formed ready for vegetable life
and animal life as also at length
for the abode of man -

I shall be gratified to receive such
comment on my communications
as you can find time to make
or publications illustrating the
subjects in which I am interested
if at any expense I will meet it
I met Prof. J. W. Robertson of the
Agricultural Coll, at Guelph
Canada who has done good
service with his lectures to farmers
in Wis for the last two winters
I wished him to remember me
to you if he met you - He
mentioned the name of Prof J. H. Panton
of his college as an adept in
Geology.

With high regard

Yours Truly

J. H. Denison