

School of Mines, Columbia College,

CORNER 49TH STREET & 4TH AVENUE,

(Copy)

New York, Oct. 6th 1871

Prof. J. W. Dawson
My dear Sir.

McGILL UNIVERSITY ARCHIVES
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I have first read with much interest your article on the Drift in the Canadian Naturalist. I have occasion to regret however, more than ever that you had not, before writing it accepted my invitation and have passed your own practiced eye over the basin of the lakes. I know you would find there in the regularity and continuity of the fluted and planed surfaces, in the grooving (or "beading" for tis like the beading of cornices by the plasterer) and polishing of vertical and ^{even} overhanging

walk - satisfactory evidence of
glacial action - also at a later
date in boulders of Northern rocks
by the million - balls and masses
of copper &c &c. resting on the
undisturbed Erie clay (accurately
and minutely stratified and without
boulders near the top) proof of "
iceberg action. I am sure that
if ^{we} ~~we~~ could occupy the same
stand - point we should agree;
the facts are so plain and
we are both reasonably honest.
Do let me hope that you will
sometime spend a few days
with me in studying the
drift of Ohio. New and
interesting facts are coming to
light constantly.

I think in your paper
you unconsciously do me

injustice in repeating me as
referring the excavations of our
old river valleys definitely to
the glacial period.

On p. 214 of one of the papers
now sent, you will see that I
refer the old valleys to the
"ice period or an earlier
epoch", also on p. 42 Canad.
Nat. you say that Dr Hunt
published a notice of the old
filled-up lake.

I am just in from the West after a laborious but successful summer.

No small stems of Cycads - nor large ones - have as far as I know been found in the Permian or Trias of America

Yours very truly
J. S. Newberry