





936 State - St.

New Albany, Ind

Oct. 20 - 97

Dear Professor,

I have this day shipped to you by freight a box of fossils as per promise. The collection I send to you consists of most of those that can be found in the Niagara Group of the Falls and the St. Louis Group that are found in the quartz and sandstone about. The Trilobites of the Niagara, of course, comprises most of the collection but still I have been enabled to get together quite a variety. One special fossil I send you. I would like to call your especial attention to, and that you will find in the flat pieces of slate, wrapped in a separate piece of paper. This I found in the slate

which comes to the surface just above the Kentucky and Indiana bridge. It is very difficult to find but after several trips I located one spot where I can get most any amount of it.

In the last Indiana Geological Report, a special article is devoted to this slate and the fossils found in it, so I went on an expedition to find some of them, & finally was successful.

A new Albany man, Otto Oppelt, has found a means of converting this slate into gas and has it covered by a patent.

In a small envelope in the box you will find the head of a crenoid which I found in the quarry near Edwardsville, some 5 miles below

It was the only one I found
after a whole days search.

I also have sent you something
else that Mr. Appelt and I to-
gether came across back on
one of the hillsides overlooking
this place, namely some *Copra-
lites*. We examined them chem-
ically and found that they
were mostly phosphates. In
some you will find almost
perfect conulariæ.

Since Spring opened I
have made it a practice to
collect what I could. My object
from the first, outside of
getting myself better acquainted
with the Geology & Paleontology
of this section, has been to
send everything I found
to you. It has given me

no little pleasure, I assure
you, and I am exceedingly
glad that, after so many years,
I can show my gratitude
to you for what I received
while under your at N.H.

This shall not be the end
of my search for fossils. I shall
always be on the lookout for
any new variety and anything
rare. If there is anything from
the Niagara or St. Louis that you
want and have it, please
let me know and I shall
have a special lookout for
them. Was sorry I couldn't
find any better examples
but it takes a great deal of
time. Have also sent you
some of the Steins, but you
will recognize them as soon as you see them.

At The Falls, I found a block
 substance covering a good part
 of the limestone. Here & there, I
 brought some home with me
 and after examining it, found
 that it was Bl. Oxide of Manganese.
 I have sent you some of it.

A Good many of the specimens
 I send you, have wrapped separately,
 some having been glued, so that
 if they come apart or get broken
 you can readily match them.

A good many I had
 taken the pains to set out with
 HCl, but you may see fit
 to further clean them. I had
 to be very careful for sometimes
 the acid attacks the lime so
 readily that the outside coat
 and structure of the fossil
 was spoiled ere I knew it.

I shall be glad to hear from
you, Prof. after the box has
arrived and you have ex-
amined what I have sent you.

I sincerely hope that I have
materially added to your collection
and if I have, I am abundantly
repaid. Hereafter, I shall make
it a point to send you everything
in this line that I can find,
that is of value. Below the Falls
& 4 feet underground, I found & dug
up a full skeleton save the head. I

supposed Indian. Am on the
look out for some Indian relics for
you. Have some specimens of pottery
when I get sufficient for a box will
ship them to you.

Very sincerely yours

E. P. Perry.