

New Lisbon Wisconsin
June 11, 1879

Hon. J. W. Dawson L. L. D. &c
Honored Sir.

Having often read
articles relating to Geology from
your pen I take the liberty to
transmit you the accompanying
Photograph of a very venerable
inscription. A slab of Sandstone
from the middle or lower portion of
the Potsdam Sandstone, exposed in
quarry near north bank of the
Lemonweir River, - (in S.W. corner of
Township 17, Range 3, East) was quarried
five inches thick, and split into
two of 2 1/2 inches, one pair the
original from which this photograph
was taken, the other the correspon=

deed - relief and dispersions. The use of a magnifying glass will enable you to see the delicacy of some of the markings. Two quarries have been opened in a wooded hill; both have furnished slabs of fossil tracks, laid down in towns for pavement from which one, I rescued this slab, and its fellow in the name of Science. In the quarry, many slabs of ripple marks of many varieties have been taken out.

I found some in the quarry in situ. One with a slope of five to ten degrees with the horizontal line and the general line of cleavage, (which is horizontal).

Some of the slabs quarried are a complete network of tracks. It seems as though there were provided at the quarry an old playground of the animals

making them tracks.

Our State Geologist Prof. T. C. Chamberlin of Beloit, has been put in possession of the pair of slabs I have mentioned, and has also made a reconnaissance of the quarry taking a set of aneroid measurements, and has purchased several slabs, and will shortly lay a paper before the Wis. Academy of Sciences in regard to the tracks in question.

On the edge of the photograph I have marked a scale in feet and inches from which you can get the actual measurements of the width of tracks &c that you may desire.

Hoping that the photo. will not be devoid of interest to yourself I have the honor to be
yours respectfully
(Geo. A. A. Young)

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