



West Virginia University

Morgantown, Nov. 10th 1875-

FALL TERM begins first Wednesday of September.
WINTER TERM begins first Tuesday of December.
SPRING TERM begins first Tuesday of March.
COMMENCEMENT on third Thursday of June.

Principal J. W. Dawson;

Dear Sir,

I send you for microscopic investigation, a fragment of silicified wood, and a fragment of leafy coal, since I think you may find them of interest. The wood is rather common in Hanover Co, Virginia, and is found in cylindrical masses 2 or 3 feet long + 8-10 inches in diameter. It shows no rings of annual growth. The strata containing^{it} are formed from the debris of shales a ~~little~~ later in age than the Richmond Coal fields, and are I think of the same age with the Fredericksburg Sandstones. These Prof Wm B Rogers thinks are of upper Oolitic age and I agree with him. The leafy coal comes from the shales mentioned above as being somewhat later than the Richmond coal. It occurs in pockets of only a few feet in horizontal extent and 5"-6" in thickness. This formed I think of the epidermis of the leaves of *Macrotarbitis* *magnifolia*, (Rogers). The enclosing shales are full of the imprints of this leaf and of a *Cyadites* very near to, if not identical with, *C. Brongniarti*, (Roem.)

Will you be kind enough to favour me with a note of the result of your examination?

Yours truly

Wm Fountain

Prof. Nat. Hist.

West Virginia University



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Prof. Putnam
at Mr. P's

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