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Local field note-book of Lester Ward

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1892

November 27 - continued

There is much in this series of exposures to remind one of the state of things on the James and Appomattox rivers. The material are much more heterogeneous but the clays occur in the same way, and it may have to be admitted that all the phenomena observed along the landward margin of the Potomac formation belong to one great period of disturbance. It may also be true that this period formed a part of the prolonged Potomac epoch, after the clays had been laid down but certain facts point to a much later, post-Miocene date, or there may have been true such periods are in Potomac time and the other much later.

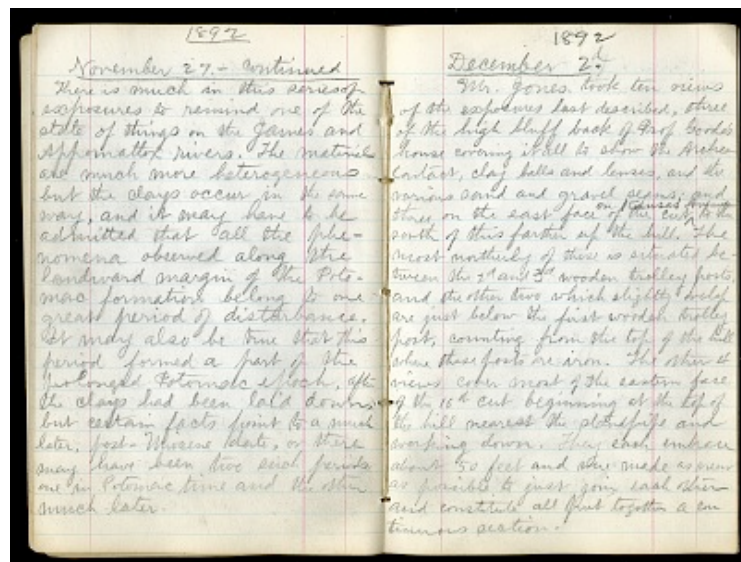
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1892

December 2d.

Mr. Jones took ten views of the exposures last described, three of the high bluff back of Prof Goode's house covering it all to show the Archean contact, clay balls and lenses, and the various sand and gravel seams; and three on the east face of the cut [^] on Kansas Avenue to the south of this farther up the hill. The most northerly of these is situated between the 2nd and 3rd wooden trolley posts, and the other two which slightly overlap are just below the first wooden trolley post, counting from the top of the hill where these posts are iron. The other 4 views cover most of the eastern face of the 16th cut beginning at the top of the hill nearest the plantlife and working down. They each embrace about 50 feet and were made as near as possible to just join each other and constitute all put together a continuous section.



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