server must notice it; the first is regularly very steep, and studded with rock and stone of the hardest flint, and other silicious compounds, and a superficies of two or three inches of good mould covers a red clay; below, on the secondary hill, which carries evident marks of recent formation. no flint, or silicious stone, is found; the calcarious rock conceals all from view, and is itself frequently covered by much fine rich earth. It would seem that this compound, precipitated from the hot waters, yields easily to the influence of the atmosphere; for where the waters cease to flow over any portion of the rock, it speedily decomposes; probably more rapidly from the heat, communicated from the interior part of the hill, as insulated masses of the rock are observed to remain without change.

The cedar, the wax myrtle, and the cassina yapon, all evergreens, attach themselves particularly to the calcarious region, and seem to grow and thrive even in the clefts of the solid rock.

A spring, enjoying a freedom of position, proceeds with great regularity in depositing the matter it holds in solution; the horder or rim of its basin forms an elevated ridge, from whence proceeds a glacis all around, where the waters have flowed for some time over one part of the brim; this becomes more elevated, and the water has to seek a passage where there is less resistance; thus forming, in miniature, a crater, resembling in

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