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fide the currents and creeks are chiefly formed by the water oufing and draining from the bottoms of the mountains and hills, and are gradually collected in this manner into rivulets. But on the fouth of this great ridge, it gufhes out between the rocks in ftreams big enough to turn a mill, in other places rifing and bubbling out of the earth in quantity fufficient to fill a pipe an inch fquare, or thereabout.

Our journey now lay through very rich bottoms to a creek 6 miles from Shamokin, a great extent of fruitful low ground ftill con-Here we found a fine meadow of tinuing. grafs on our right, and rich dry ground on the left. In our path lay a large Rattlefnake, but he civilly crept into the grafs, and let us pafs without danger. Our way from . hence lay through an old Indian field of excellent foil, where there had been a town, the principal footfteps of which are peach-trees, plumbs and excellent grapes. A great flood came down this branch a few years paft, and drove abundance of fand over this ground a great depth among the trees. It rofe 20 feet perpendicular, wathing away many yards of the bank, which was composed of gravel and fand. and doubtlefs had been raifed to that heighth by former inundations, for the wood ground 30 rod from the river is feveral feet D 2' lower