Every river, in its search for a resting-place, has cut a way of even grade across the inequalities of the land, and the rubbish has been dumped somewhere—in alluvial border or broad delta, or seaward rolling bar. The Yampa has sawed a broad gash through the Uinta range on its way to the Green river. The Green has cut a dark chasm down through the plateaus of Colorado to the river whose colored waters, poured in from the snow-born floods of the Rocky Mountains, gave name to the river and the state. The Colorado, with augmented force, has dug a deeper and a wider cañon through the shattered terraces of the southern half of the state. The "Grand Cañon" sinks vertically six thousand feet through the rocks—a terrific gash, like a sabre-cut from some of the powers of Nature.

> "It looks as if broken by bolts of thunder,
> Riven and driven by turbulent time."

So a hundred rivers of the far west have scored the land. So the Cumberland, the Kentucky, the Hudson, the James, the Mississippi, by gentle worrying of the underlying rocks, have plowed out channels whose steep walls rise as high as the smoke from the steamer which utilizes the water-way. We have not seen these works begun; but we see them in progress; and we feel bound in reason to infer that the rivers have worked in the distant past as they are working before our eyes.

There are other erosions, however, which were effected not only before human times, but by agencies which have disappeared from existence. There are the Catskill Mountains—essentially a mere wall of horizontally laid slabs of red sandstone. We have not detected Nature anywhere raising such a wall. These mountains must be a remnant of a broad formation once stretching far east and west. The forces of erosion have worn away the formation on both sides, and the Catskills stand forth a feature of *relief*, as the statue emerges from the block of stone under the chisel of the sculptor. Such, too, is the Cumberland Table Land, high up-raised like a mountain, but yet not uplifted. It is a mere salience re-