

tendency to form basins so marked at the Hot Springs on Gardiner's River. These basins are bordered with the same banded, brightly-coloured rims which, running in level lines, give the stratified look to the mound. On the top the sinter has gathered into huge dome-shaped or coral-like lumps, in the midst of which lies the vent of the geyser—a hole not more than a couple of feet or so in diameter—

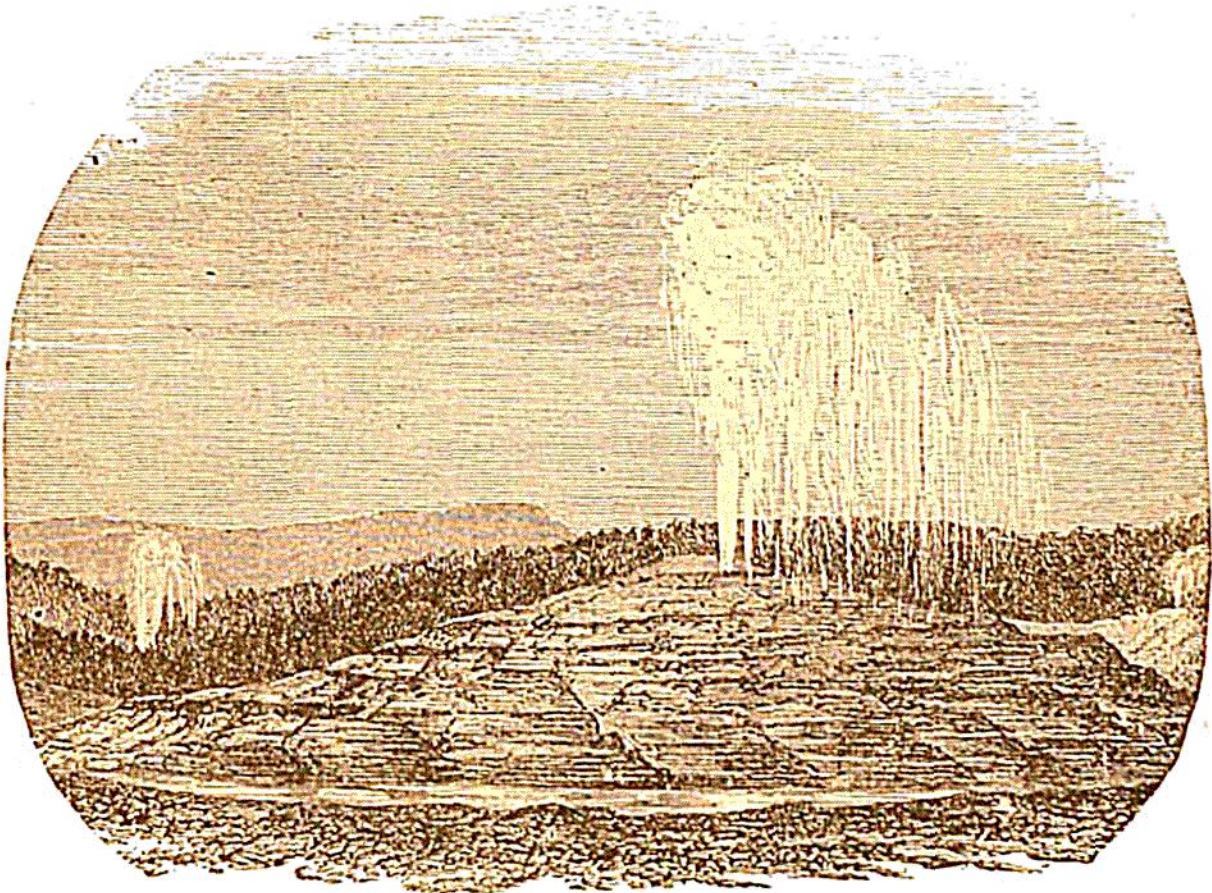


Fig. 28.—“ Old Faithful ” in eruption.

whence steam constantly issues. When we arrived a considerable agitation was perceptible. The water was surging up and down a short distance below, and when we could not see it for the cloud of vapour its gurgling noise remained distinctly audible. We had not long to wait before the water began to be jerked out in occasional spurts. Then suddenly, with a tremendous roar, a column of mingled water and steam rushed up for 120 feet into the air, falling