

Carlsbad, which also deposit much carbonate of lime, have themselves constructed their own basin. We may also refer to the petrifying springs of St. Vignone, in Tuscany; the falls of Tivoli; the waters of St. Nectaire, in the department of the Puy-de-Dôme. The vapours of

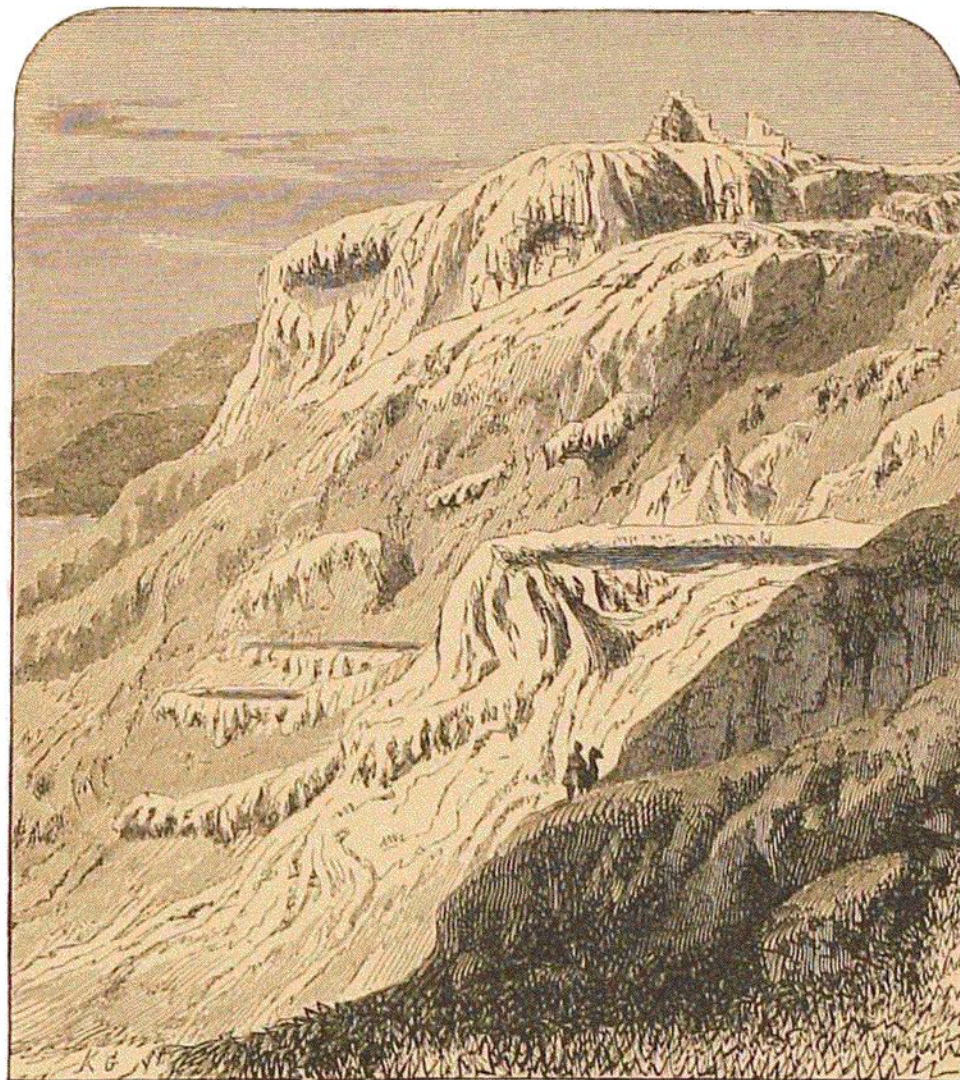


FIG. 165.—PETRIFIED CASCADE OF PAMBUK-KALESSI.

the hot spring of Mont Dore deposit a silicious coating on the vault overarching the basin.

There exists in Peru a calcareous incrusting spring, which deposits so great a quantity of carbonate of lime as to form regular blocks of stone, useful for building purposes.

One of the most beautiful incrusting springs in the whole world is that of Hierapolis, celebrated in ancient times. Its hot waters produce, as they issue from the soil and flow down the mountain-side, a series of petrifying cascades.