CHANGE OF GAIT.

The precise methods by which changes from the walk to the trot, or from the trot to the gallop, are effected, have always been disputable subjects. The former change is demonstrated in series 72, the latter in series 73. In each of these the horses were dragging a racing sulky, which has been obliterated to facilitate examination; with the same object in view dots have been made in proximity to the right pasterns.

Series 74 is a change from the rack to the gallop. 75 illustrates some phases attained by a thorough-bred Kentucky mare, after landing from a jump of twenty-six feet three inches, by actual measurement, over a bar one and a half yards high. Phases 23 and 24 are interesting, and suggest the Byzantine treatment of the gallop.

All of these changes were accidental, and therefore perfectly natural; 72, 73, and 75 have been filled in to make them more distinct for study, the exact outlines having been carefully followed. Series 74 remains in the precise condition of the original negative, with all its faults.

These four series were photographed in 1879.
CHANGE OF GAIT.

CHANGE FROM A WALK TO A TROT.

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CHANGE FROM A RACK TO A GALLOP.

RECOVERY AFTER A LEAP OF EIGHT AND THREE-QUARTER YARDS IN LENGTH OVER A BAR ONE AND A HALF YARDS HIGH.

Photographed at Palo Alto 1879.

The right feet of the horses are indicated by dots near the patterns.