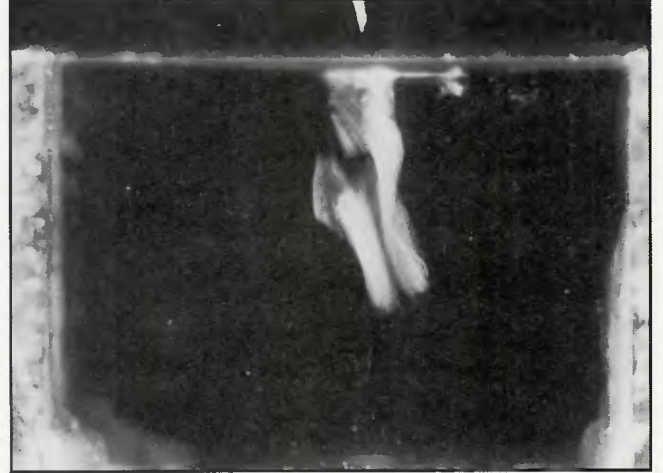
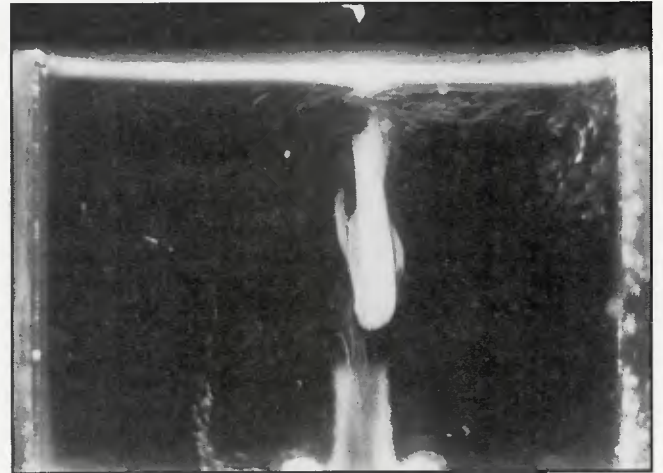
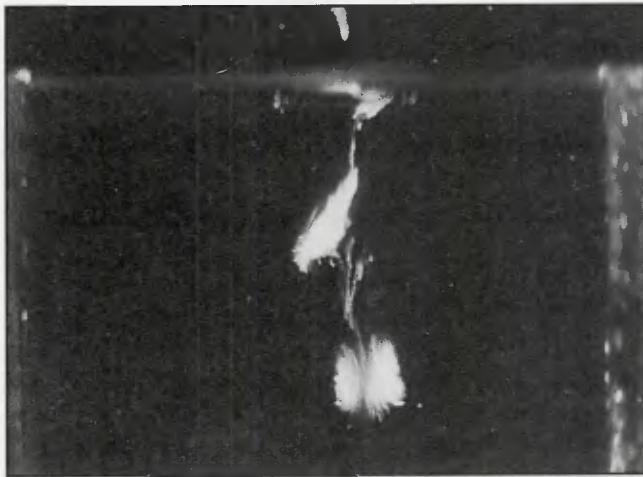


Fig. 5. — Behavior of falling drop on a liquid pool. Case numbers correspond to Table 1. The left-hand photograph of each pair shows the drop motion at $\frac{1}{8}$ s after the drop is discharged from the needle onto the liquid surface, while the right-hand photograph shows the results at 1 s.

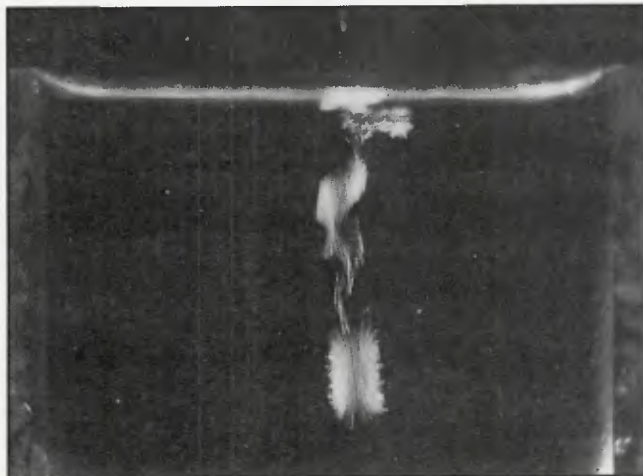
Case 1



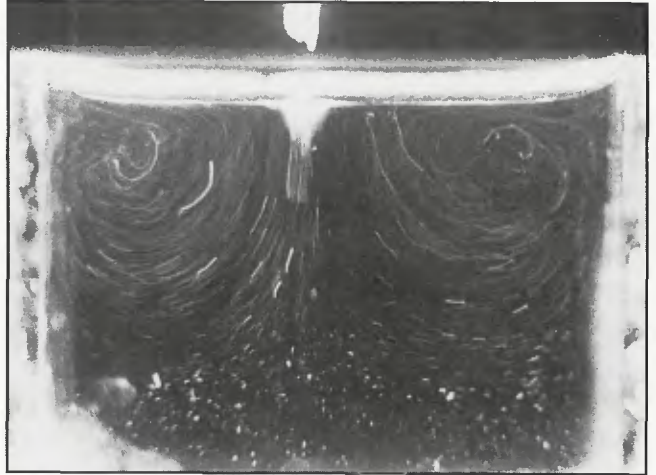
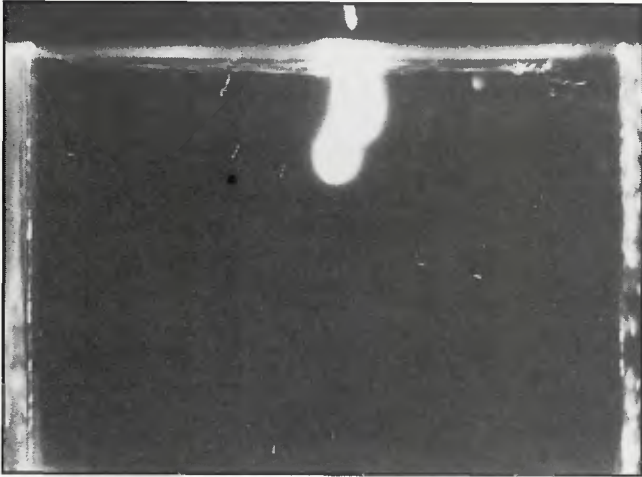
Case 2



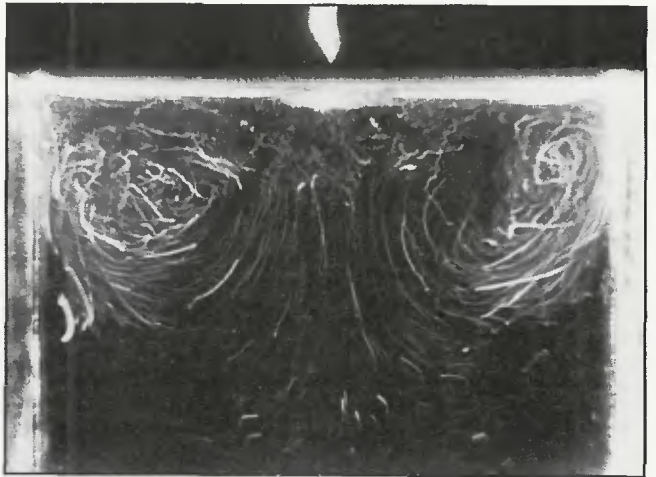
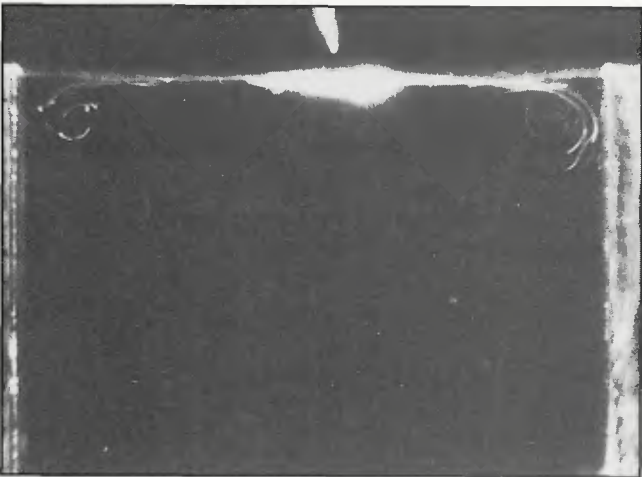
Case 3



Case 4



Case 5



Case 6

