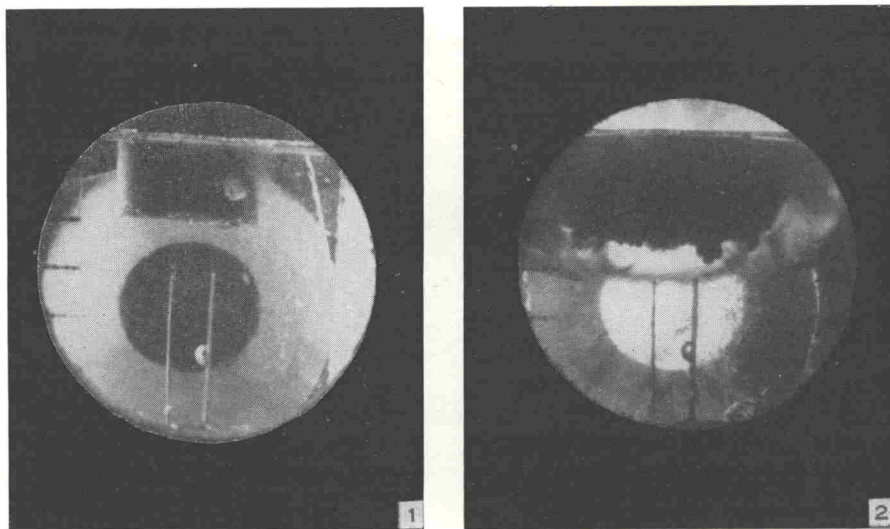


PHOTOGRAPHING SHOCK WAVES IN LIQUIDS



A shock wave in water.

Fig. 1.—Arrangement as seen before detonation. Fig. 2.—During detonation.

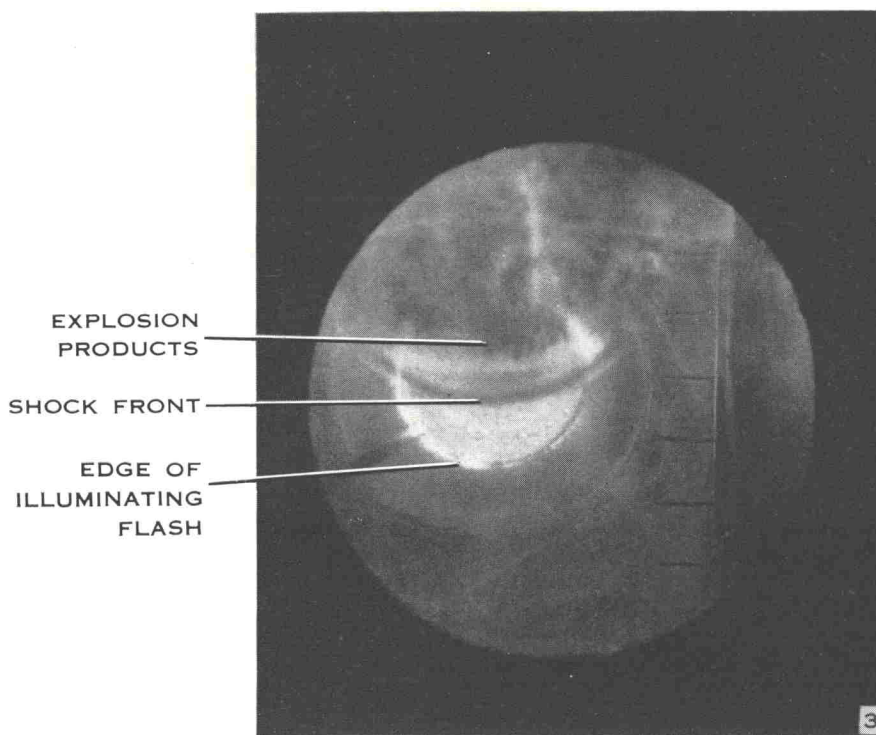


Fig. 3.—A shock wave in ethanol.

PHOTOGRAPHING SHOCK WAVES IN LIQUIDS

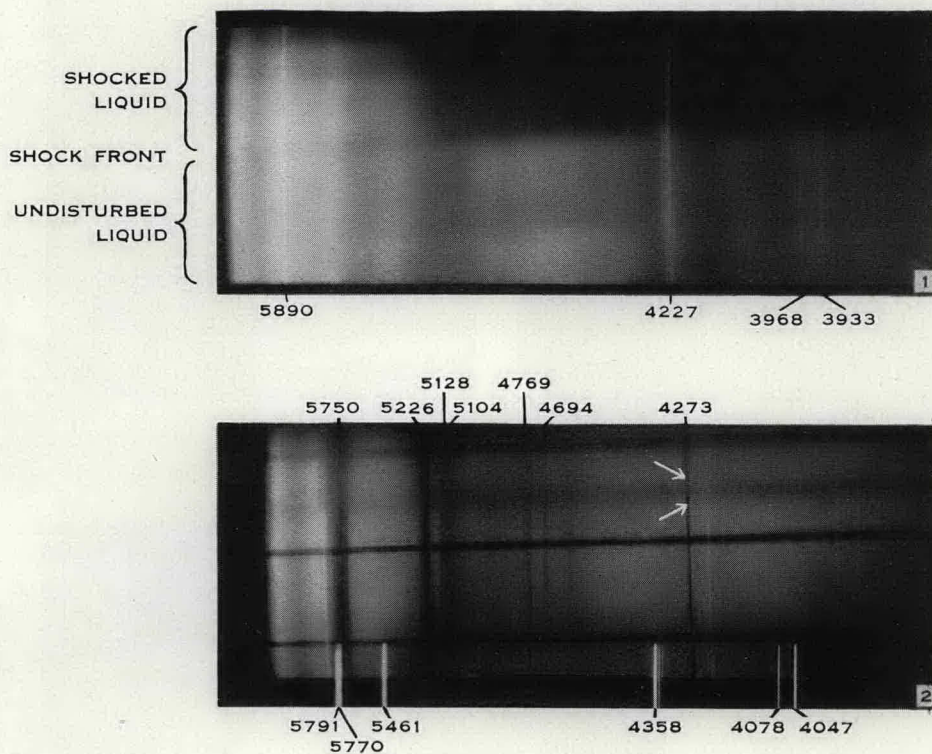


Fig. 1.—Absorption spectrum of 0.1M aqueous uranyl nitrate.

Fig. 2.—Absorption spectrum of 0.1M aqueous neodymium chloride.

The arrows point to the change in one of the absorption lines at the shock front.