de to take still, time f the transforming ography which pered out continuously s particularly useful ve the equilibrium mation proceeded

d surfaces (caused der oil), the obserthose of Jacobs(10) re the equilibrium tely 5000 b, the bout 3500 b) the lenly to become e cases an audible omenon. As the e crystal became ain at pressures examined microure, after having definitely poly-

bserved in freshly ils. In these the start from relae of the crystals e surface of the ng layer before began to spread al. These effects The photographs ite light using a oximately 30 dia. 5. The pressure ue for this series graphs illustrate ransformation in in 5 and 6. The que during final clears slightly on the equilibrium. menon in estabn pressure to be with dimensions ising, the thickyer is estimated



Fig. 2. Photograph of RbI crystal at a very early stage of its transformation to the high pressure phase. The near face of the crystal is in clear focus. Note the steps in the cleaved surface, the transformed "island" of surface on the back face of the crystal at the bottom of the photograph, and the island on the near surface at the upper right.



Fig. 3
(See overleaf for figure caption)

facing page 1248