

de to take still, time
f the transforming
ography which per-
ed out continuously
s particularly useful
ve the equilibrium
formation proceeded

ed surfaces (caused
der oil), the obser-
those 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 micro-
ure, after having
definitely poly-

bserved in freshly
als. In these the
start from rela-
e 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.
s. The pressure
ue for this series
graphs illustrate
ransformation in
in 5 and 6. The
ue during final
clears slightly on
the equilibrium.
menon in estab-
n pressure to be
with dimensions
using, the thick-
yer 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.

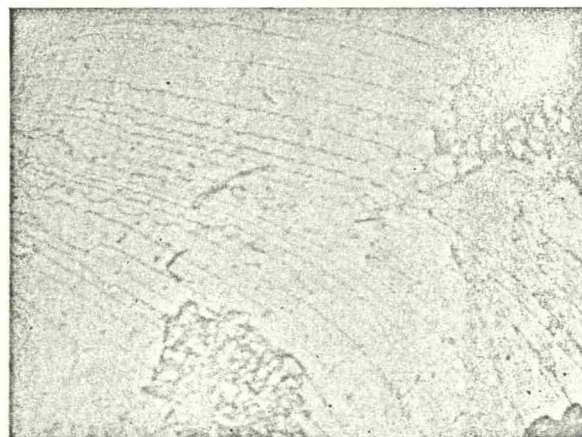


FIG. 3

(See overleaf for figure caption)