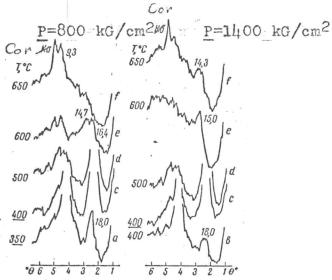
A Palygorskite treated with glycerine

B Palygorskite heated at 600°C



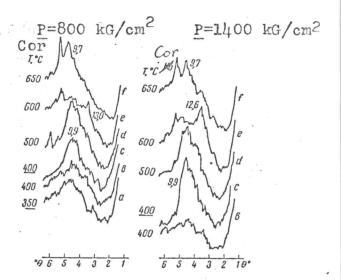


Fig.3. Parts of diffractograms of the phases developed in palygors-kite sample at $P_{\rm H_2O}=800$ and $1400~\rm kG/cm^2$ and T=350 to $650^{\circ}{\rm C}$ after 22-48 hour runs; A - sample treated with glycerine after experiment; B - sample heated at atmospheric pressure for 2 hours at $600^{\circ}{\rm C}$