



FIGURE 19.13. A diagrammatic representation of slope convection (also called Kohout convection) developed in a carbonate shelf surrounded by isothermal seawater. Dashed lines represent isotherms within the shelf due to geothermal heating; solid lines represent flow lines of seawater circulating through the shelf deposits. From Wilson *et al.* (1990). Reprinted by permission of the *American Journal of Science*.