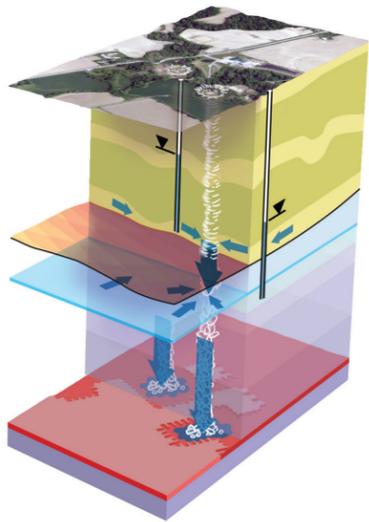
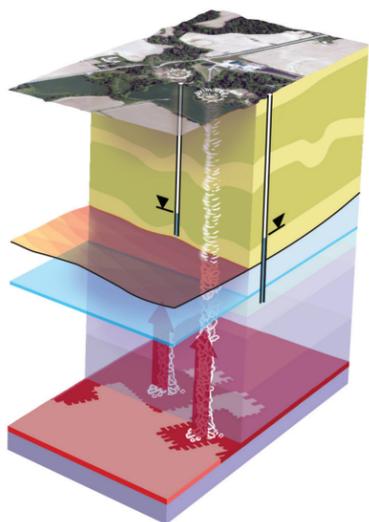


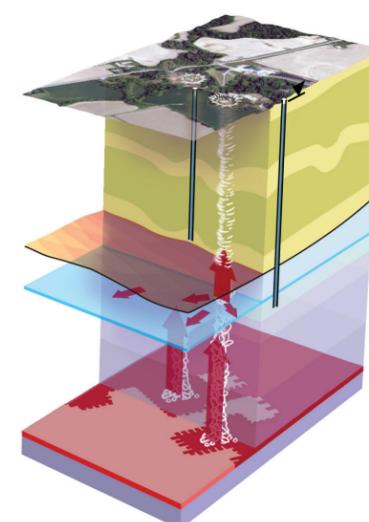
**A. March 1994**  
Collapse in Retsof salt mine. Inflow of saline water from fracture zones into mine through rubble zone (blue arrows).



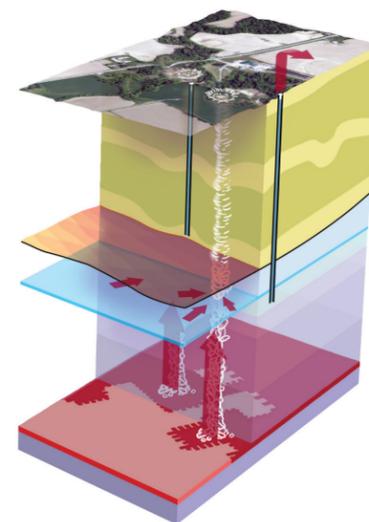
**B. April 1994**  
Rubble chimney extends to bedrock surface. Sinkholes appear at land surface. Inflow of fresh water from lower confined aquifer and saline water (blue arrows). Water levels drop in wells in lower confined aquifer.



**C. January 1996**  
Salt mine is completely flooded. Minimum water levels in wells. Brine and saline water (red arrows) begin to move upward through rubble chimney.



**D. 1996 to 2006**  
Water levels recover to pre-collapse levels (near land surface). Brine and saline water in rubble chimney, saline water at top of bedrock. Inflow of saline water from bedrock upward through rubble chimney (red arrows).



**E. 2006 to present**  
Pumping of brine and saline water from deep well and continued inflow of saline water and brine (red arrows). Water levels in wells remain constant.

