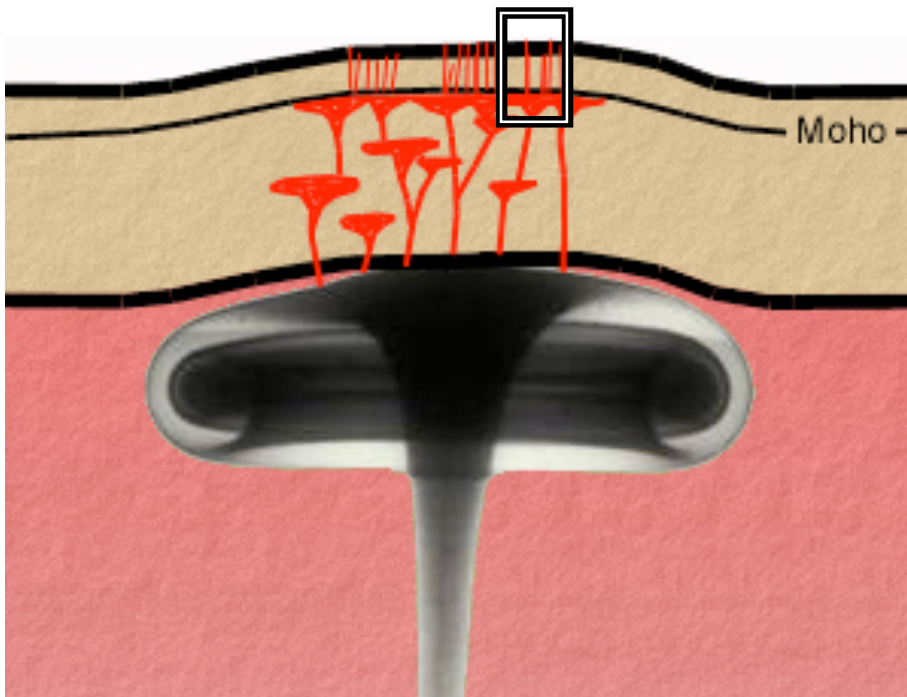


Question of the Day

Imagine a soft water container with straw stuck into it. The container is filled with a fluid of density 2800 kg/m^3 . This whole thing is lowered into a vat of fluid of density 3000 kg/m^3 . The pressure of the fluid in the vat squeezes the soft water container and forces the fluid within the container up the straw.

→ How far up the straw will the fluid rise (compared to the top of the fluid in the vat)?



Name _____

