ρ =1000 kg/m³, μ =0.0001 Pa s Elastic gate properties: $\rho_s = 1100 \text{ kg/m}^3$, $\nu = 0.4$, thickness=0.005 m B = 0.1 m $g = -9.8 \text{ m/s}^2$ H = 0.14 m

 $= 0.079 \, \mathrm{m}$

Water properties: