

Prelab Exercise
November 25, 2019
Laboratory 12 - Groundwater
(to be done **before lab!**...refer to lab schedule)

Instructor	Arthur Reed	Name	_____
Class	Geology 301, Physical Geology Lab	Date	_____
Time	MW 7:30pm – 8:50pm	Point value	5 pts

Answer the following question(s) **and turn-in at the beginning of lab.**

In the sketch below, which well(s) will have water naturally flowing out of the well without the need for pumping and which well(s) will have a water level that remains far below the land surface.

As briefly as you can, explain what subsurface conditions will cause groundwater to flow naturally from a well without the need for pumping. (This is nowadays a very rare occurrence)

(Refer to figure 12.12 and related text in the lab manual for assistance)

