

Visit the following Youtube link, watch video (~11 minutes), answer the review questions below.

<https://www.youtube.com/watch?v=mb8clQdvrvo>

1. Define the terms “recharge” and “discharge”
2. What drives groundwater flow through an aquifer?
3. Write the equation for Darcy's Law, list and explain components.
4. Draw and label a diagram of Darcy's Experiment.
5. How is Darcy's discharge related to cross-sectional area? Gradient?
6. What is the term “K” in Darcy's Law, units? How related to discharge?
7. What is a manometer?
8. How does Darcy's Law apply to groundwater management practice?