

Review Questions, Underground water

1. What is the water table? How is its surface shaped?
2. In which direction does groundwater flow?
3. Explain the difference in an aquifer and an aquiclude
4. What is artesian water?
5. How does a pumping related “cone of depression” affect the water table?
6. What happens when coastal aquifers are pumped too heavily?
7. What are the 2 major problems associated with the world's groundwater?
8. What is the largest thermal basin in the world? Where does the “heat” come from?
9. What landforms might you see there?
10. What is travertine?
11. What rock type, climate type, and weathering regime favor the development of “karst topography”?
12. Know 4 landforms you might see on the surface that are associated with “karst”?
13. Why do streams "disappear" in karst landscapes?
14. Know 6 travertine features you might see underground that are associated with caves.