

Overwithdrawal and Saltwater Intrusion

Overwithdrawal

1. List the possible effect of overwithdrawal
2. What happens if too much water is pumped out of the ground??
3. What term is used to describe land that sinks when too much water is pumped out from wells?
4. Why are Mexico City and Houston, both several feet lower than they used to be?
5. What has happened in Florida because of overwithdrawal?

Saltwater Intrusion

1. Is saltwater Just in the ocean?
2. Besides in the ocean, where can saltwater be found?
3. What happens to the saltiness of groundwater as you move farther inland?
4. In the saturated zone, why does freshwater float on top of salty water?
5. When does saltwater intrusion become a problem in coastal environments like Wilmington?
6. When too much freshwater is pumped out of the ground, what will happen?
 - a. Will the water be drinkable?