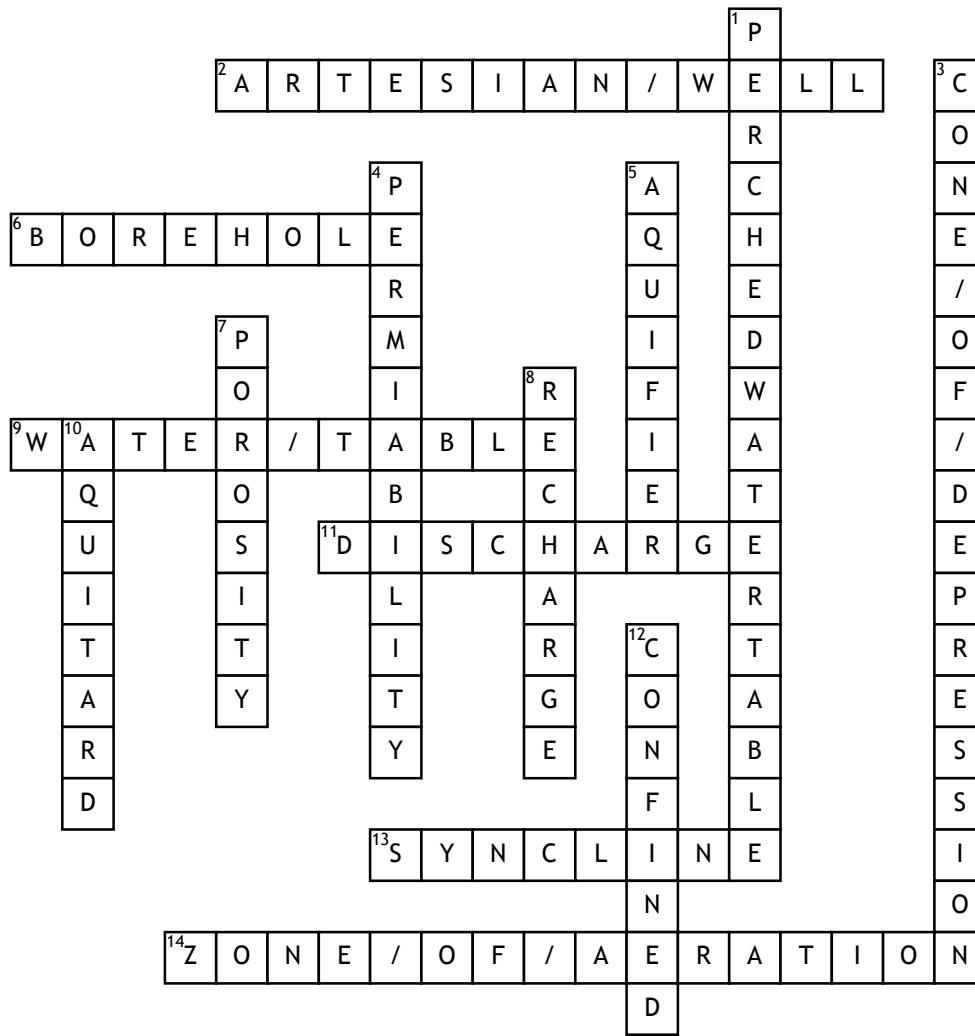


# Aquifer crossword



## Across

2. a well that doesn't require a pump to bring water to the surface  
 6. A deep vertical hole of small diameter bored into the earth to ascertain the nature of the underlying strata or to obtain water  
 9. the level below which the ground is saturated with water  
 11. the volume of water flowing through a river channel  
 13. a trough or fold of stratified rock in which the strata slope upwards from the axis

14. where gaps between soil are filled with both air and water.

## Down

1. an accumulation of groundwater that is above the water table in the unsaturated zone  
 3. occurs in an aquifer when groundwater is pumped from a well.  
 4. the property of rocks that is an indication of the ability for fluids (gas or liquid) to flow through rocks

5. an underground layer of water-bearing permeable rock, rock fractures or unconsolidated materials (gravel, sand, or silt).  
 7. permeable by water, air, etc

8. the replenishment of groundwater in aquifers by rainfall  
 10. any geological formation of a rather semipervious nature that transmits water at slower rates than an aquifer.

12. restricted in area or volume

## Word Bank

water/table  
 artesian/well  
 confined  
 borehole

Cone/of/depression  
 syncline  
 perched water table  
 zone/of/aeration

Aquifer  
 permeability  
 discharge

porosity  
 recharge  
 Aquitard