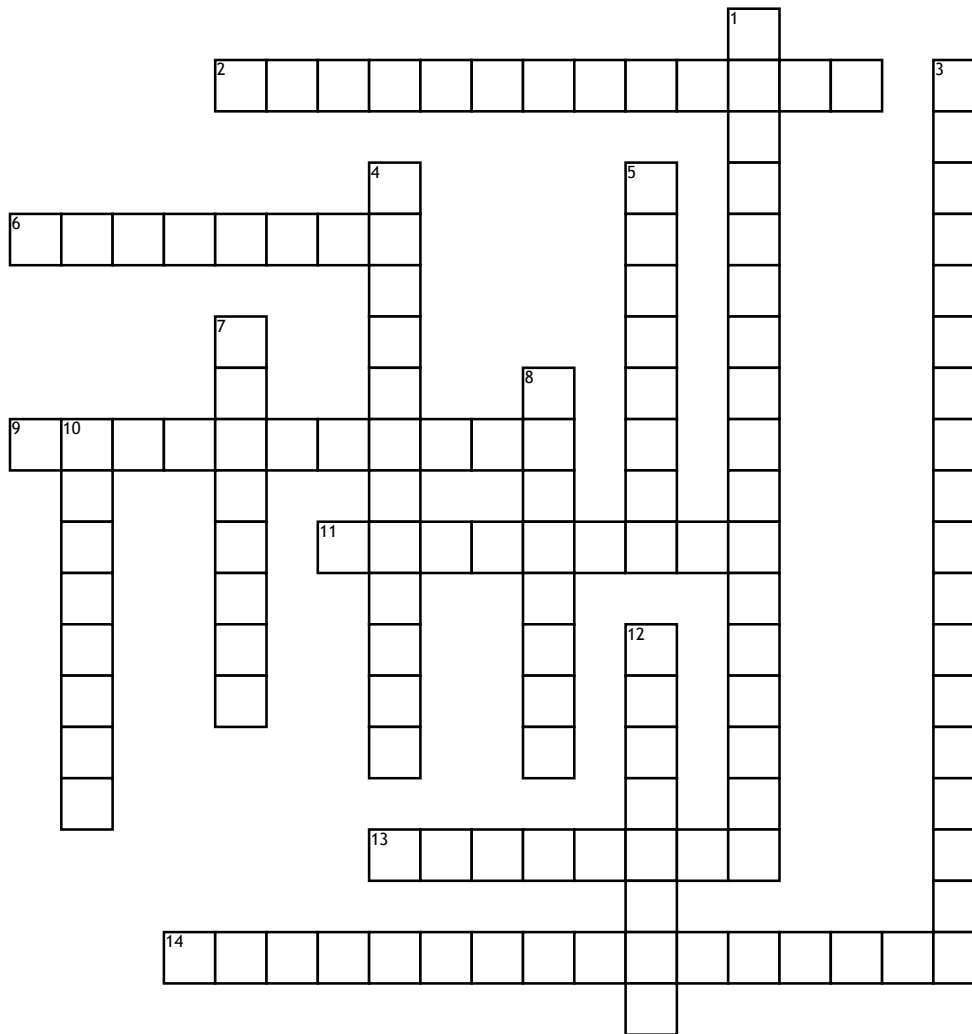


# Aquifer crossword



## 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

discharge

permiability

syncline

recharge

Cone/of/depression

Aquifer

porosity

artesian/well

perched water table

water/table

Aquitard

zone/of/aeration

confined

borehole