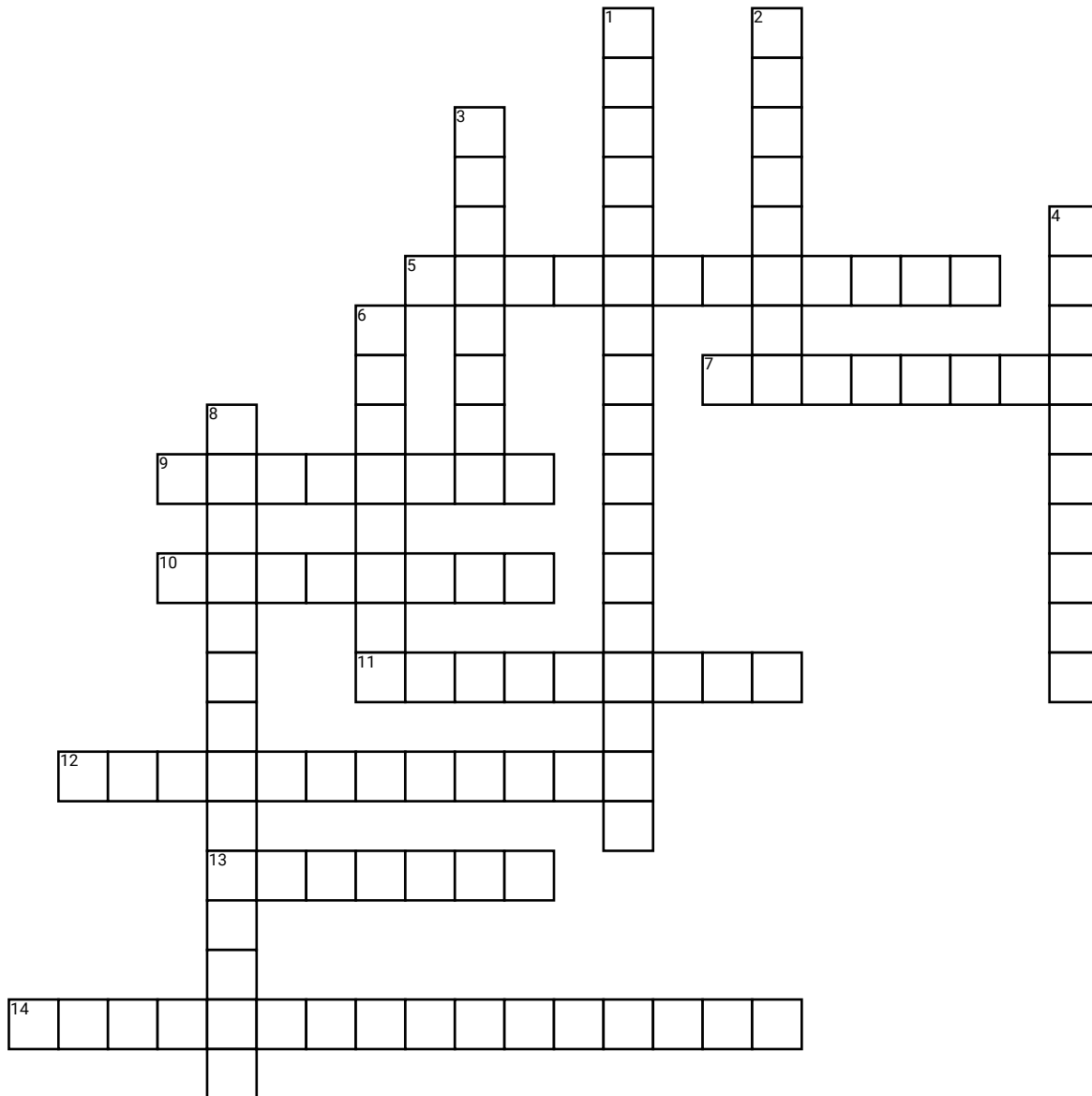


# Geological Crossword



## **Across**

- 5.** A rock's ability to let water travel through it.  
**7.** A "U" shaped dip in the rock  
**9.** A water bearing area of rock overlain by an impermeable rock  
**10.** This is when water percolates into the aquifer to refill it.  
**11.** The overall amount of water running through a river  
**12.** This is a well in the ground in which a pump isn't needed. The substance being drawn up is under so much pressure that it shoots up to the surface anyway. What is this called?

**13.** A feature where water is held underground and supplies wells, springs etc.

**14.** When water is pumped up towards the surface through a well or something similar, a strange shape is formed. What is that shape called?

## **Down**

- 1.** A water table somewhere in the zone of aeration with impermeable rock below it stopping it percolating down any further  
**2.** A rock's ability to hold water in holes

**3.** A hole drilled into the ground normally used to find and draw up water (sometimes oil)

**4.** This is the boundary between the zone of aeration and the water filled rock/soil.

**6.** An area under the ground that restricts the flow of groundwater from 1 aquifer to another

**8.** This is the area above the water table, but still underground.