

Name \_\_\_\_\_

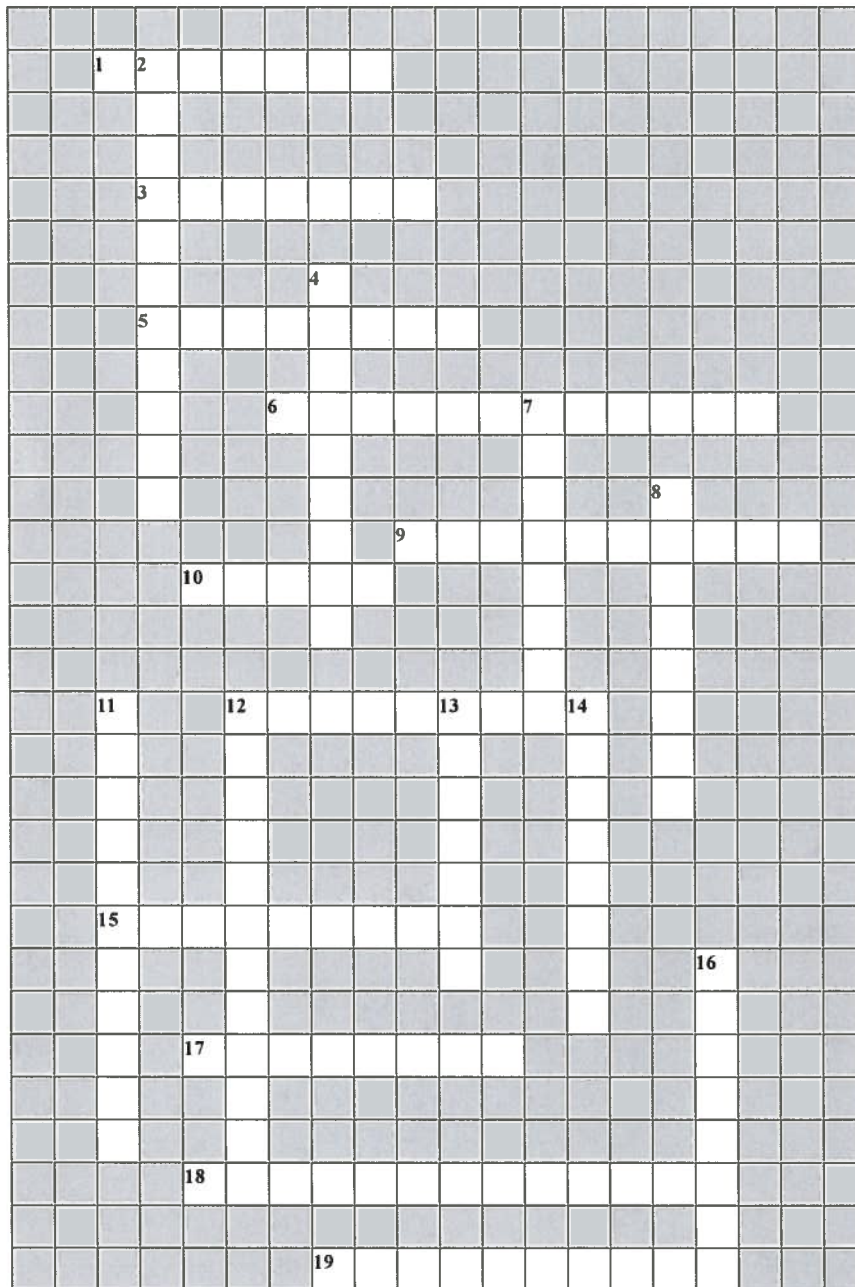


Date \_\_\_\_\_

# Groundwater Crossword Puzzle

(Answer ID # 0261794)

Complete the puzzle.



**Down**

2. The zone immediately below the land surface where pores contain both water and air
4. The area of land that drains water to a particular stream, river or lake
7. A narrow hole made in the ground, generally drilled to locate water or oil.
8. The flow in a stream during dry periods
11. Water found beneath the grounds' surface in the pores of soils and rocks
12. Water that is found on the Earth's surface, for example streams, rivers and lakes (2 words)
13. A geological formation that is water bearing
14. The lowering of the water level in an aquifer due to the pumping of groundwater
16. The type of aquifer overlain by a confining layer

**Across**

1. Applying a force to extract water from a well
3. The type of ecosystem closely associated with a body of water
5. Addition of water to the water table as a result of infiltration
6. The ability of a material to allow the passage of liquid through it.
9. The top of the water surface in the saturated part of an unconfined aquifer (2 words)
10. The empty spaces found between sediment grains.
12. The zone where all pore space (voids) are filled with water.
15. The movement of groundwater from the subsurface to the surface
17. One of the most important aquifers in Alberta found along the Edmonton-Calgary corridor is the (BLANK) formation
18. Snow and rain are examples of this
19. The type of aquifer that has no confining layer between the zone of saturation and the surface.

