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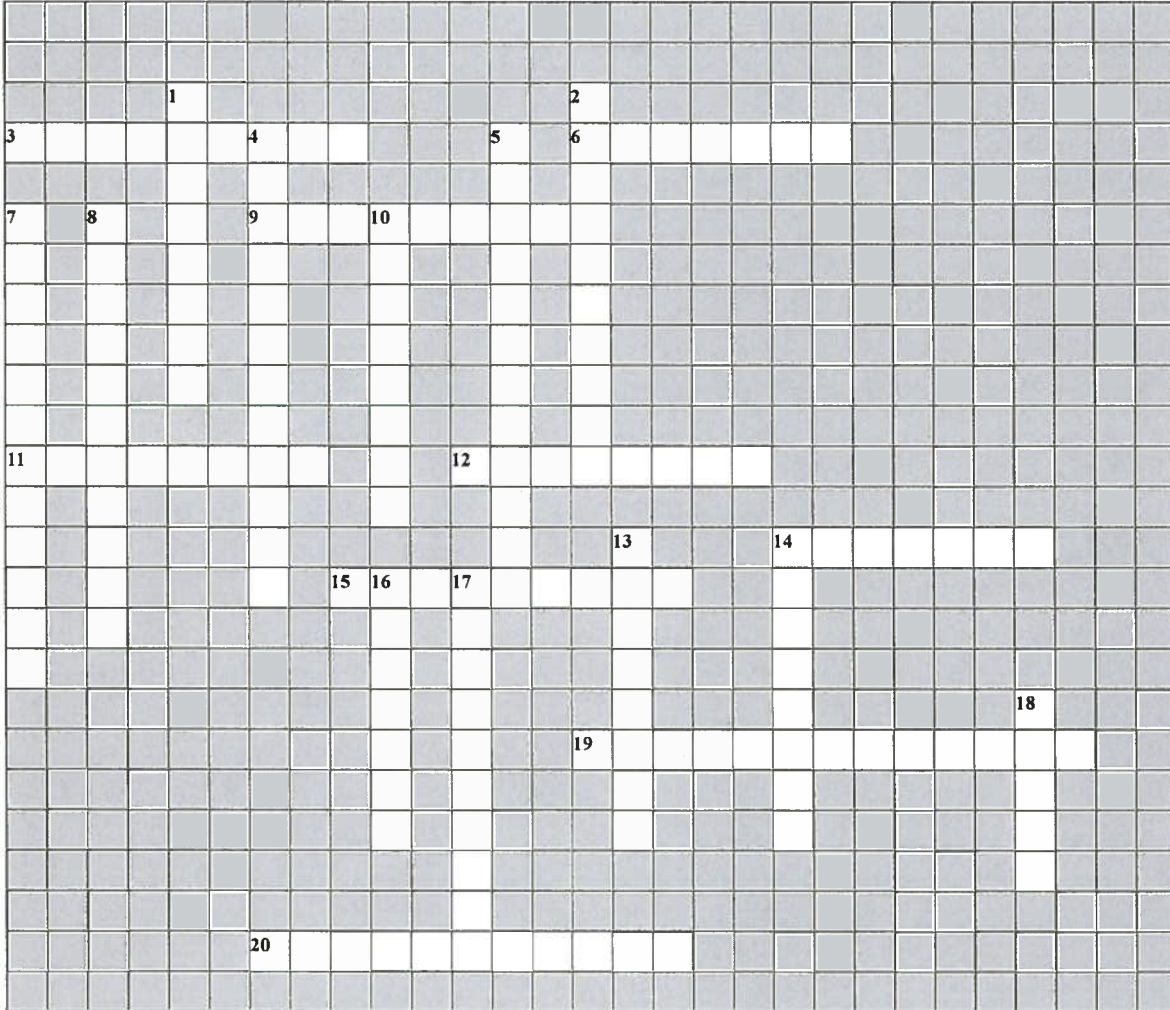


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# Groundwater Crossword Puzzle

(Answer ID # 0659914)

Complete the puzzle.



**Down**

1. The lowering of the water level in an aquifer due to the pumping of groundwater
2. The top of the water surface in the saturated part of an unconfined aquifer (2 words)
4. The study of the interrelationships of geological material and water
5. Water that is found on the Earth's surface, for example streams, rivers and lakes (2 words)
7. The ability of a material to allow the passage of liquid through it.
8. The zone immediately below the land surface where pores contain both water and air
10. The type of aquifer overlain by a confining layer
13. Addition of water to the water table as a result of infiltration
14. One of the most important aquifers in Alberta found along the Edmonton-Calgary corridor is the (BLANK) formation
16. A geological formation that is water bearing
17. The type of aquifer that has no confining layer between the zone of saturation and the surface.
18. The empty spaces found between sediment grains.

**Across**

3. The area of land that drains water to a particular stream, river or lake
6. The type of ecosystem closely associated with a body of water
9. The movement of groundwater from the subsurface to the surface
11. A narrow hole made in the ground, generally drilled to locate water or oil.
12. The flow in a stream during dry periods
14. Applying a force to extract water from a well
15. The zone where all pore space (voids) are filled with water.
19. Snow and rain are examples of this
20. Water found beneath the ground's surface in the pores of soils and rocks

Answer Key

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3 W	A	T	E	R	S	4 H	E	D			5 S	6 A	Q	U	A	T	I	C									
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7 P		8 U	W		9 D	I	S	10 C	H	A	R	G	E														
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