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Groundwater Crossword Puzzle

(Answer ID # 0588498)

Complete the puzzle.

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Down

- 2. Addition of water to the water table as a result of infiltration
- 3. The lowering of the water level in an aquifer dur to the pumping of groundwater
- 4. The ability of a material to allow the passage of liquid through it.
- 7. A narrow hole made in the ground, generally drilled to locate water or oil.
- 8. The zone where all pore space (voids) are filled with water.
- 9. Snow and rain are examples of this
- 10. The empty spaces found between sediment grains.
- 12. The type of aquifer overlain by a confining layer
- 13. The area of land that drains water to a particular stream, river or lake
- 16. Water found beneath the grounds' surface in the pores of soils and rocks
- 18. The flow in a stream during dry periods

Across

- 1. The study of the interrelationships of geological material and water
- 5. The movement of groundwater form the subsurface to the surface
- 6. The top of the water surface in the saturated part of an unconfined aquifer (2 words)
- 9. Applying a force to extract water from a well
- 11. The type of aquifer that has no conifing layer between the zone of saturation and the surface.
- 14. Water that is found on the Earth s surface, for example streams, rivers and lakes (2 words)
- 15. A geological formation that is water bearing
- 17. The zone immediately below the land surface where pores contain both water and air
- 19. The type of ecosystem closely associated with a body of water
- 20. One of the most important aquifers in Alberta found along the Edmonton-Calgary coordidor is the (BLANK) formation

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