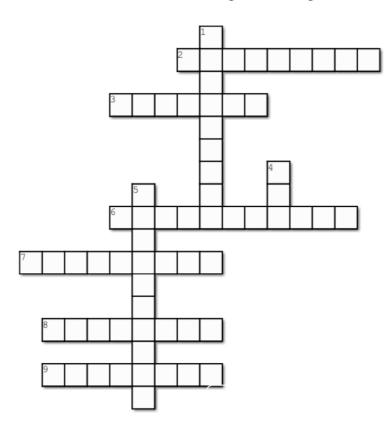


Geothermal HVAC

In Geothermal HVAC systems, water is pumped underground to reach ambient temperature before being recirculated to reduce heating and cooling costs.



Across

- 2. class of energy including solar, wind, hydro, and geothermal
- 3. surrounding conditions
- 6. location of pipe loop and reservoir
- 7. irregular rise and fall in temperature
- 8. non-changing, the amount of time geothermal is operating
- 9. Installation in an already developed location

<u>Down</u>

1. storage for water beneath the Earth's surface

KANSAS ENERGY

PROGRAM

- 4. Greek prefix relating to Earth
- 5. protection from change in temperature



Energy Education Activity from the Kansas Corporation Commission and K-State Engineering Extension. Made possible by a grant from the U.S. Department of Energy