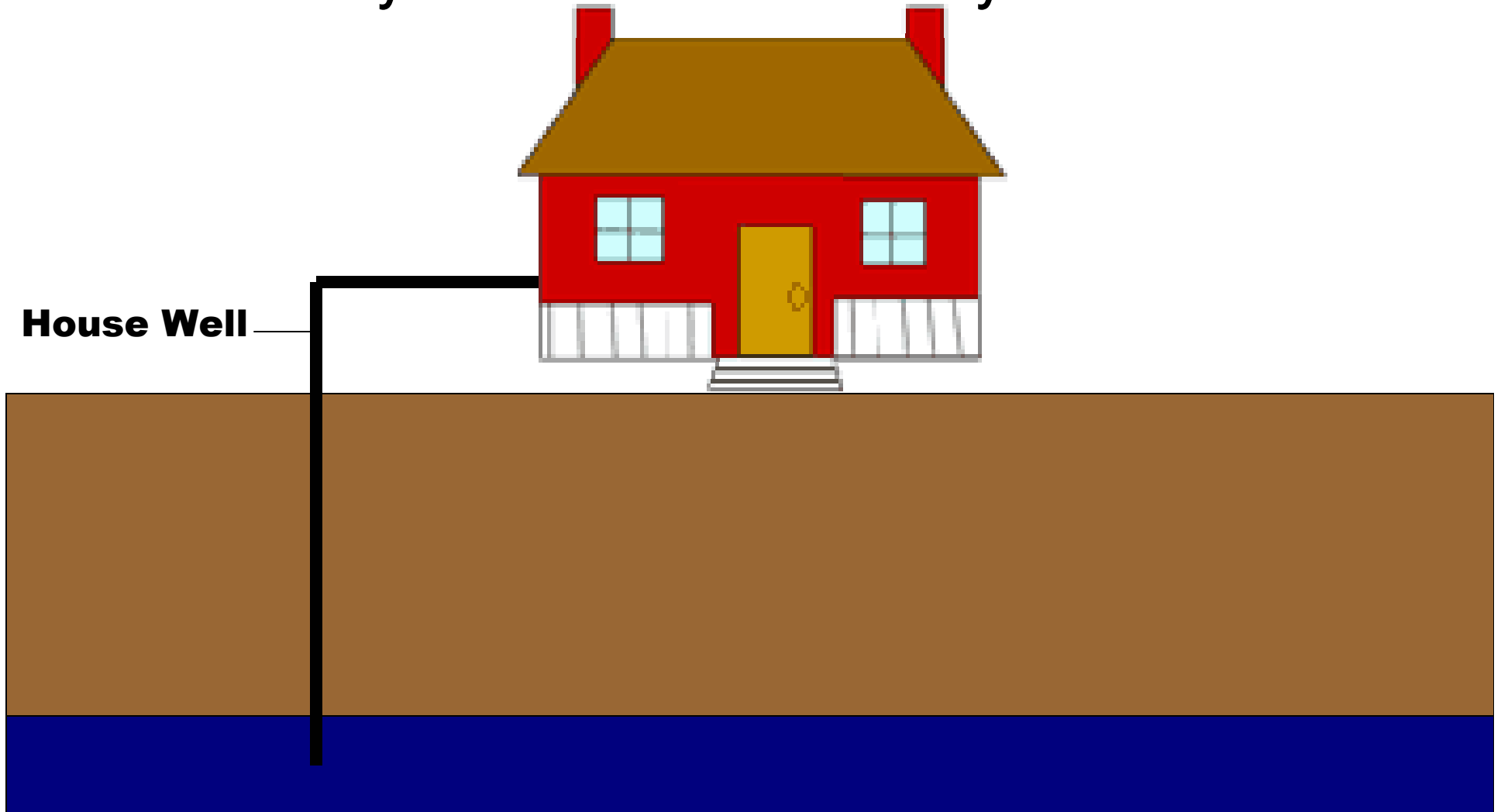




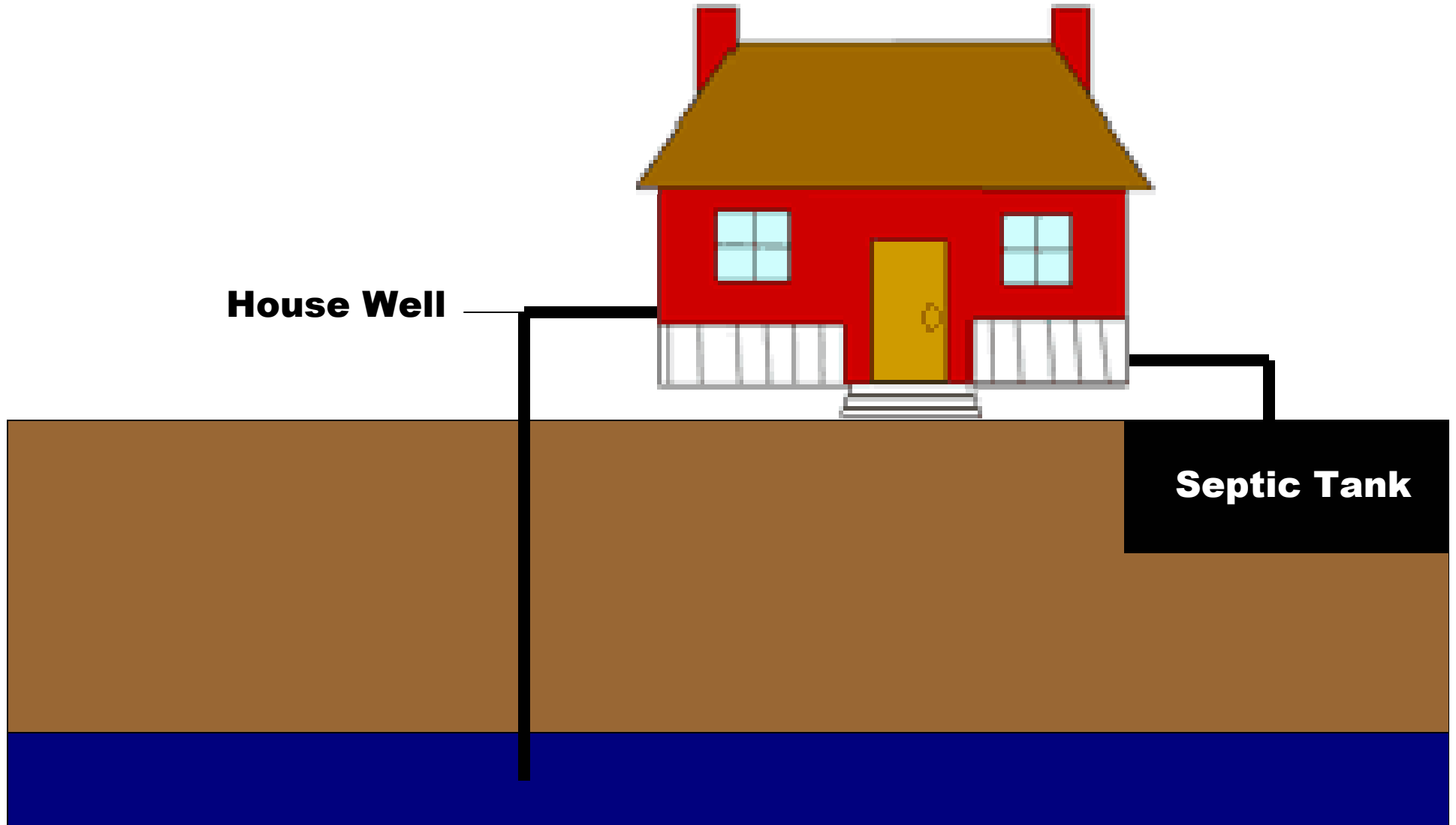
San Luis Valley Water Conservancy District

Augmentation Program

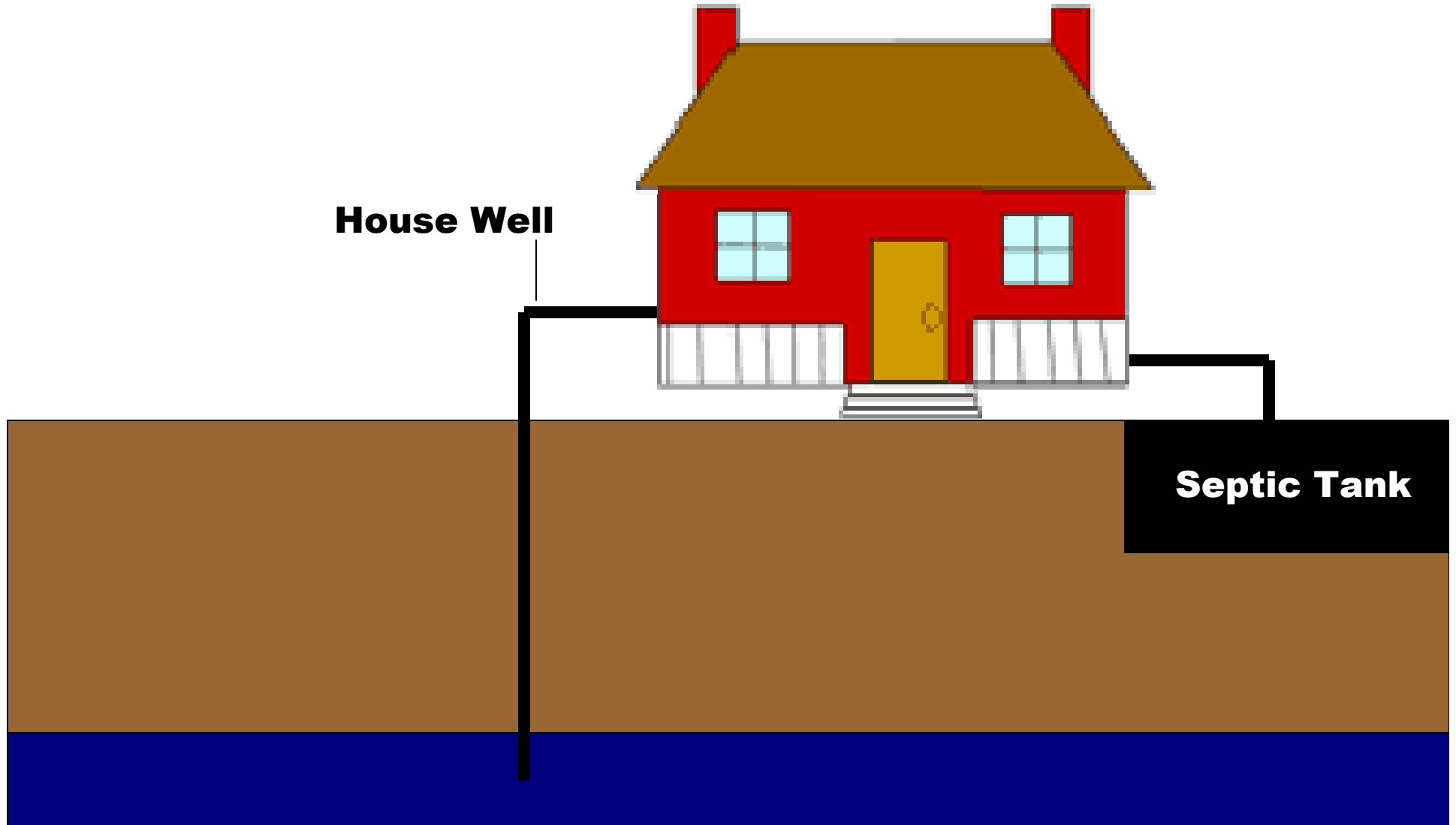
If you move to San Luis Valley and want to drill house well. You must talk to the San Luis Valley Water Conservancy District



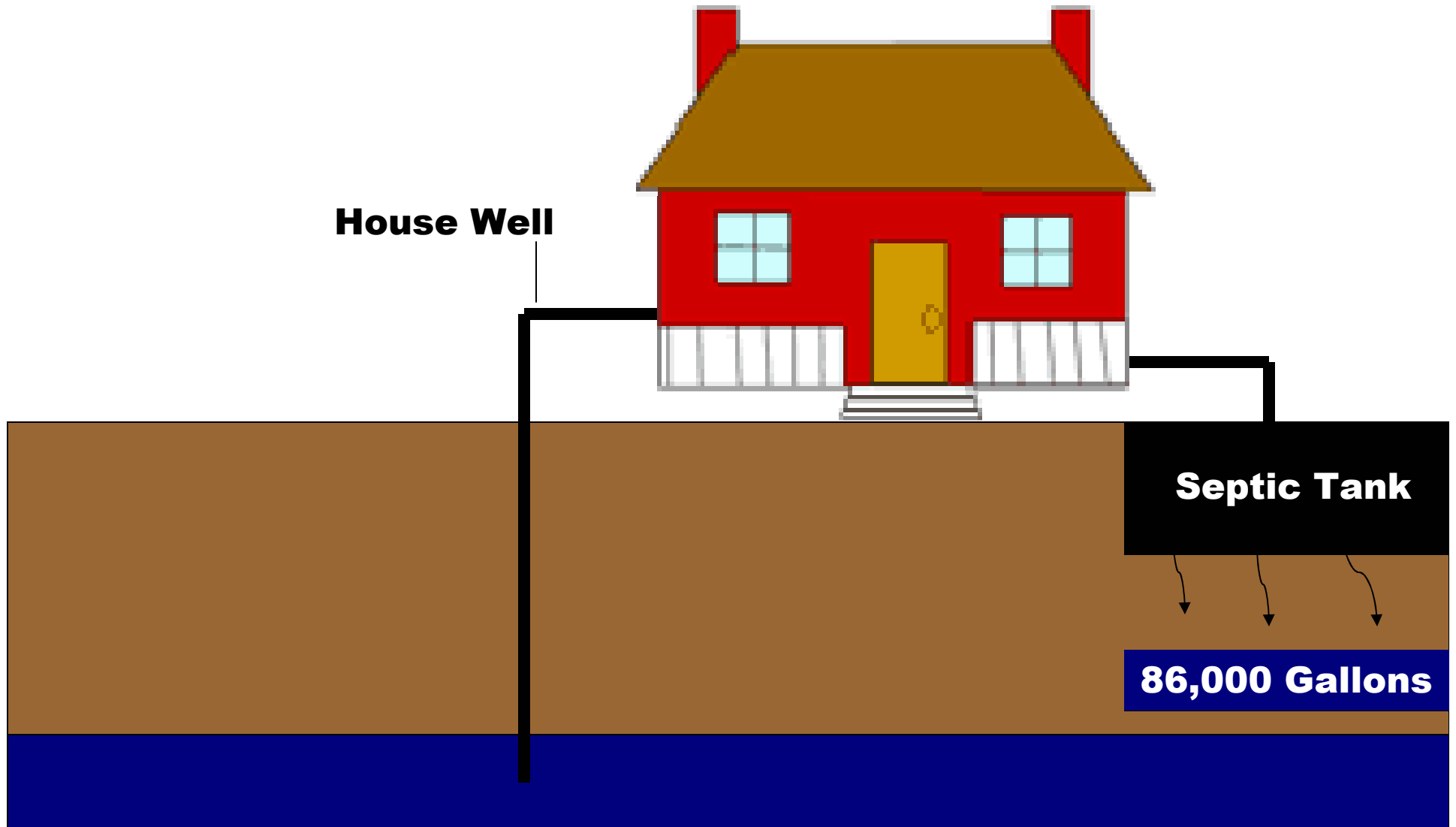
In the country most people have septic tanks & leach fields



An average family of 4 uses approximately 95,000 gallons of water a year.



Around 86,000 of these gallons goes back into the ground.



Consumptive use

- $(95,000 - 86,000)$ gallons = 9,000 gallons
- 9,000 gallons is called “consumptive use”
- SLVWCD releases water from reservoir to make up the water consumed





Keep groundwater levels balanced

- Put water back into the ground to make up for the amount taken out from consumptive use
- No harm to more senior water right holders

San Luis Valley Water Conservancy District releases water from the Rio Grande Reservoir equal to the sum of all obligations, or the sum of the individual “consumptive uses”.



Reservoir water level



- Based on snow pack/runoff
- More water in reservoir means more water can be released to help with consumptive water use
- Drought conditions—not enough water in reservoir means no water is released for consumptive use difference