

Name: _____ Date: _____ Peroid: _____

Draining Arizona: Mining for Water in the Desert Leaves Residents' Wells Dry

www.youtube.com/watch?v=8ZwBSjBgMXg

1. Surrounded by mountains the aquifer here is called a _____ meaning it can only be refilled by _____
2. In 1980, Arizona changed it's groundwater laws to make it a _____ good instead of a property right.
3. Before 2014 this was an _____ cow dairy
4. Now it is a _____ cow diary plus a _____ cow feed lot
5. How much water does a cow need in a day?
6. How much as the price of wells increased in the last ten years?
7. The average household well depth before 2000 was around _____
8. Now that Riverview is there the industrial wells are _____ feet deep
9. The groundwater model for the Wilcox basin shows that more water is _____ of the basin than into it each year.

Discussion:

Answer Key

1. closed basin, rain
2. public
3. 8,000
4. 6,000, V 65,000
5. 2-4 gallons
6. two times
7. 270 feet
8. 1200
9. flowing out