Reveal Podcast (Water Wars)

Story 1

1. What triggered the civil war in Yemen?
2. What did Rakmani say was the cause of the water shortage in Yemen (hint: not global warming)?
3. The port of Mocha was the site of some of the first \_\_\_\_\_\_ exports.
4. What dried up and reduced the amount of groundwater?
5. Describe the life of families in Yemen today during the water shortage?
6. How many people are starving in Yemen according to the United Nations?
7. The \_\_\_\_\_\_\_\_ were using too much water in order to make more money from khat while the \_\_\_\_\_\_\_ didn’t have enough water to live on.
8. Why did the Houthi rebels take over the capital?

Story 2

1. How large was the sequoia tree in northern California?
2. Corcoran is known as the \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ of the California.
3. \_\_\_\_\_\_ of the US fruits and vegetables are farmed in California.
4. Subsidence is another word for \_\_\_\_\_\_\_\_\_\_\_\_.
5. How far down into the ground does Michelle’s well go?
6. Why is the well pad ‘floating’ in the air?
7. How much water can the wells pump per minute?
8. What are the causes of the water shortage in California (need to give several reasons)?
9. Why have farmers switched to other crops like almonds and pistachios?
10. The cost of \_\_\_\_\_\_\_\_\_\_\_\_ goes up as the wells have to be dug deeper to get the groundwater.
11. Mark Twain ‘said’, ‘Whisky is for drinking and \_\_\_\_\_\_\_\_ is for fighting.’
12. What did Senator Wilks new bill propose?
13. How did the Farm Bureau feel about it?
14. Why are Milt and Andrew Modera worried about a water shortage?
15. How does the machine work that checks their water level?

Story 3

1. Human population is expected to grow by 2 billion by \_\_\_\_\_\_\_, while grain production is expected to decrease.
2. It takes about 600 gallons of water (amount of water in a swimming pool) to make a single \_\_\_\_\_\_\_patty.
3. One way to save water may be to give up \_\_\_\_\_\_\_.
4. Memphis Meats makes a lab grown \_\_\_\_\_\_\_\_, that costs \_\_\_\_\_\_\_\_\_\_ currently.
5. What are GMOs?
6. Impossible Foods makes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ with a realistic bloody look.
7. One beef burger takes about the same amount or water as \_\_\_\_\_\_ showers.
8. How did people like the look and taste of Impossible Food’s ‘burger’?

Reflection Paragraph: What did you learn from this podcast today? Please include at least one fact that you found interesting or that you didn’t know. Also include a way in which you personally could help with the water shortage currently affecting both the US and the world.