



Case Study

Name: _____

You're the mayor of a small town on the windward side of the Island of Hawaii. The water for your community comes from five deep wells that pump about 5 million gallons each per day for the community and nearby farms. In the past two weeks three of the well have gone out of service. Board of Water Supply Engineers have determined that the pumps that draw the water out of the well malfunctioned, and they don't have the supplies on island to fix the broken pumps. The pumps are all manufactured by AACME Pumps, located on the mainland. In the meantime, you've ordered emergency water regulations for your community. All residents and customers must immediately restrict water use to health and safety needs (drinking, cooking and sanitary purposes) only and cease all irrigation activities.

As the mayor, you are responsible for ensuring that the Board of Water Supply Engineers have the aid they need to fix the wells as quickly as possible. Below are 5 people you could ask for assistance. Rank in order of who you would ask for aid (1 being the first 5 being the last), and explain your reasoning.

Your state representative is a ranking member of the Hawaii State Legislature and is good friends with the Governor.

Rank:

Reasoning:

Your uncle lives on the other side of the island. He's retired now, but use to work on wells and pumps. In your experience, your uncle can fix just about anything, and since he's family he'll probably do it for free.

Rank:

Reasoning:

The owner of AACME Pumps. This small family owned business specializes in industrial sized well pumps and equipment. AACME Pumps is located near Boise, Idaho.

Rank:

Reasoning:

A local boy, who is now a NFL player, has a huge social media following. He is in town this week visiting his parents.

Rank:

Reasoning:

Investigative journalist is very suspicious of the timing of the pumps malfunctions. She has also heard rumors of AACME Pumps using faulty materials in their manufacturing process.

Rank:

Reasoning: