

This comic is the seventh in a series of comic books created by First Nations Technical Services Advisory Group to teach students in grade 3-6 about the Superheroes that make and keep our water safe to use.

PDF copies of this booklet and other educational materials are available from TSAG.

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Wells are holes dug into the earth to get to groundwater stored in aquifers. How deep a well goes depends on how far it has to go to reach the water. A pipe and pump are used to get the water from the aquifer then a filter removes unwanted particles and cleans the water so it can be used.

## New Words to Learn:

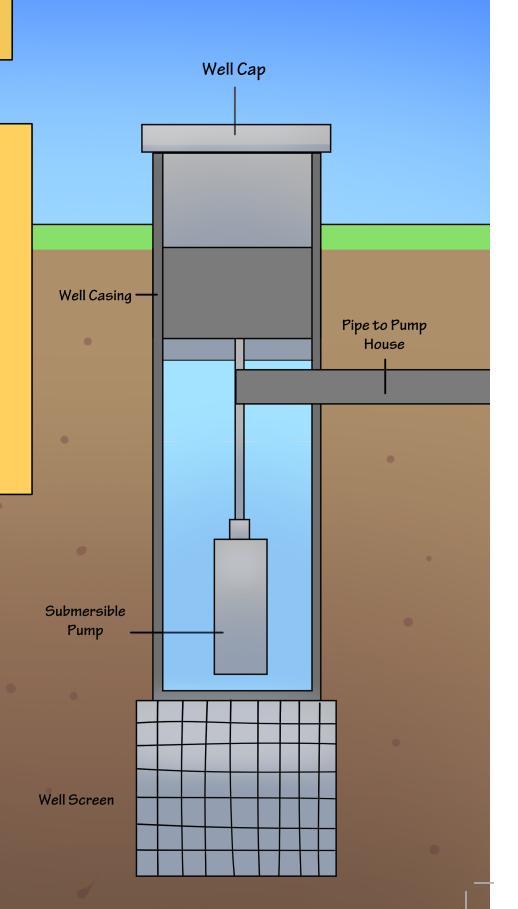
**Coliforms**: A type of bacteria found in the digestive tracks of humans and animals.

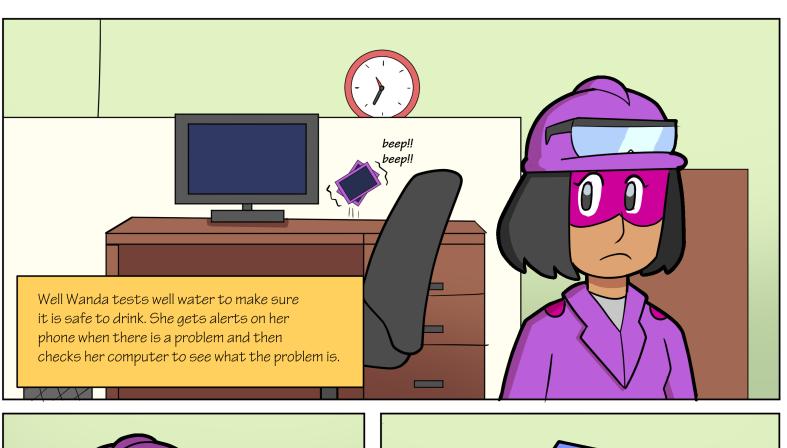
**Groundwater**: The water that is under the ground in the spaces between rocks, soil, and sand.

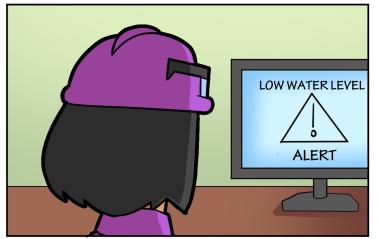
**Neutralize**: To make something harmless.

**Submersible**: Something that is made to work underwater.

**Aquifer:** an underground layer of rock, clay, sand, or gravel that holds water. The water can be taken out by using a well.

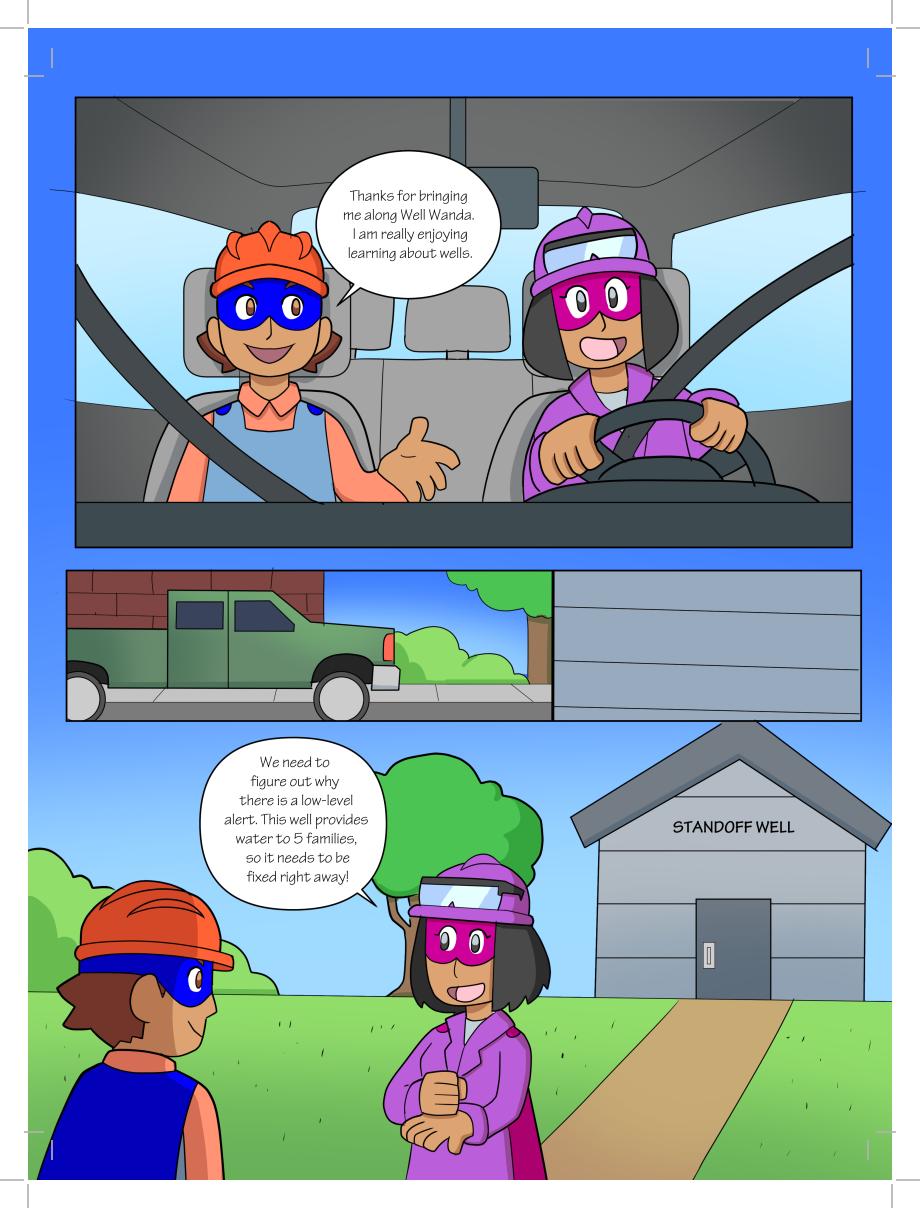


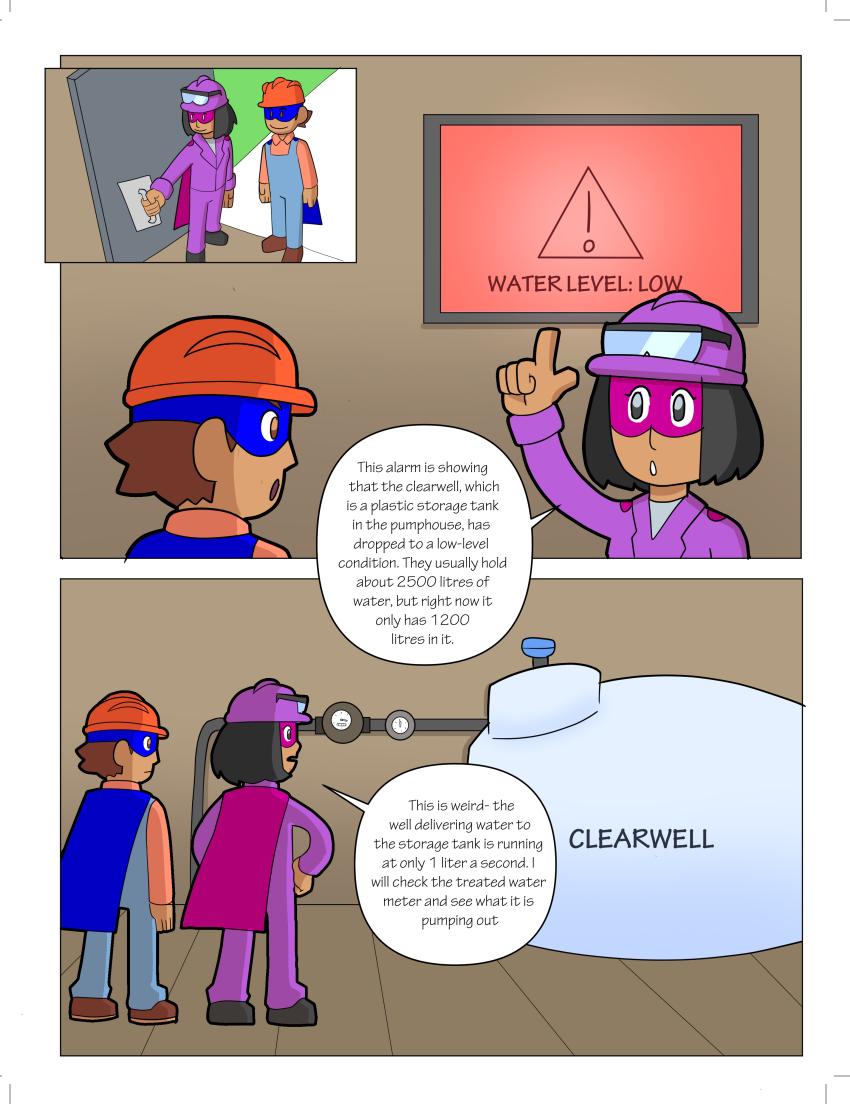








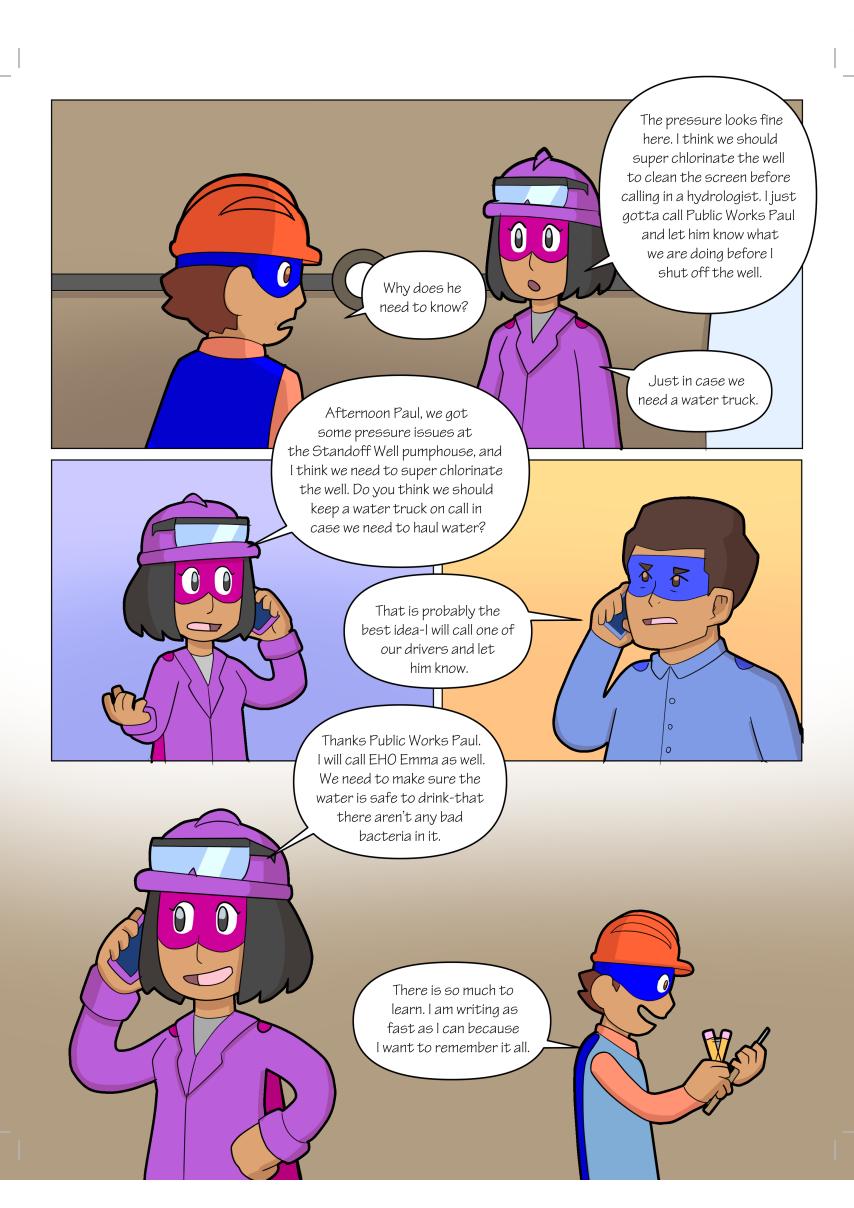


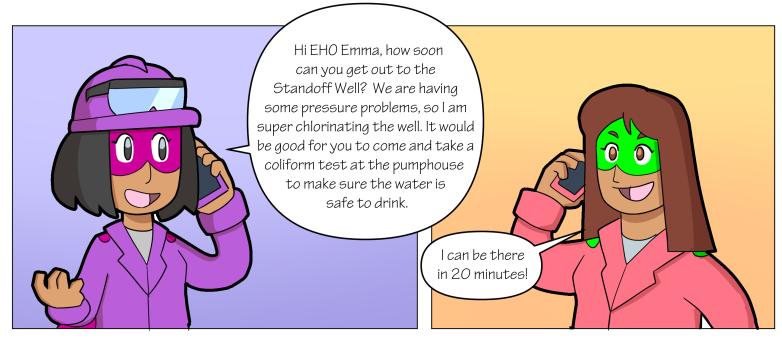


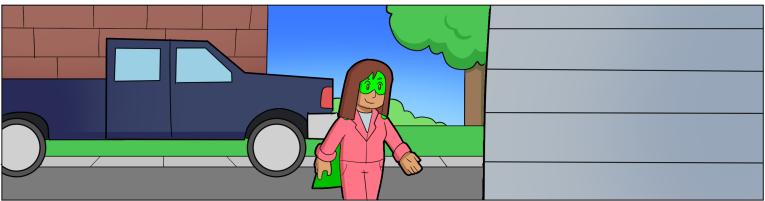








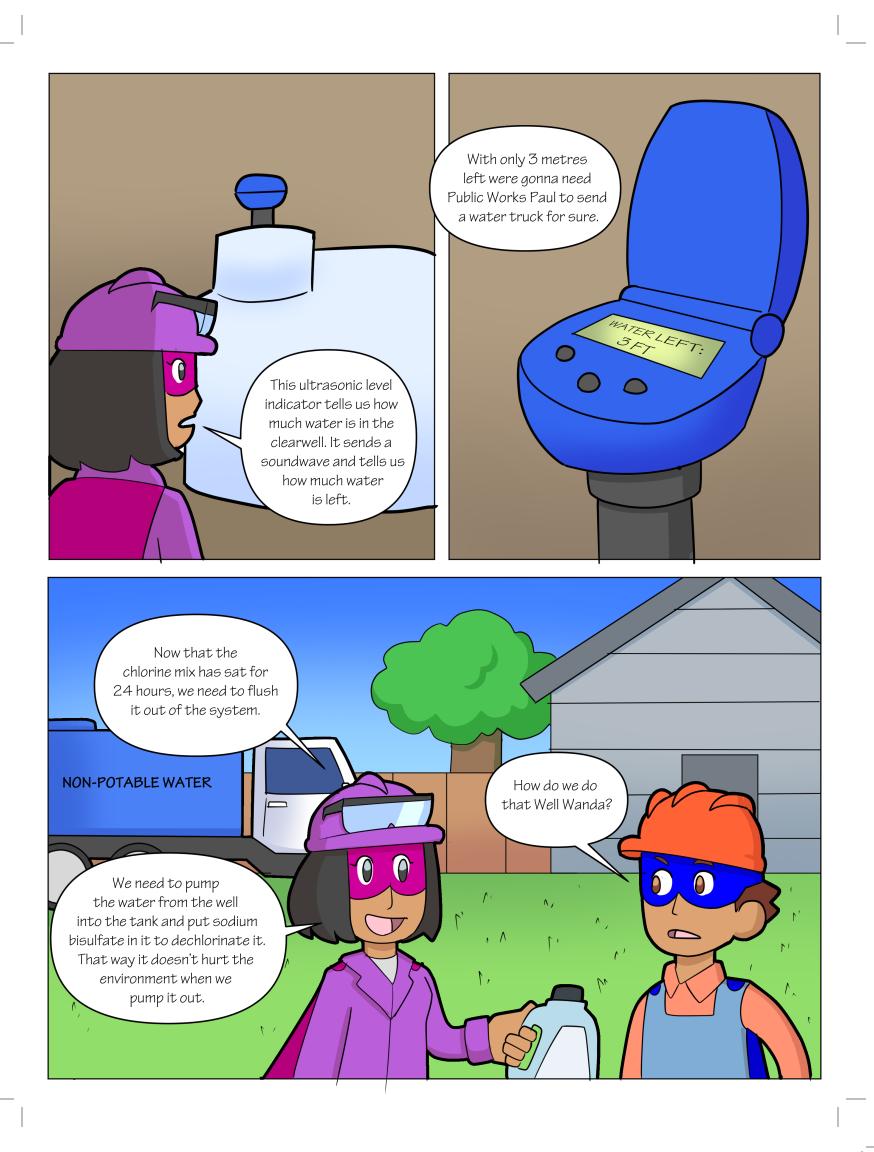


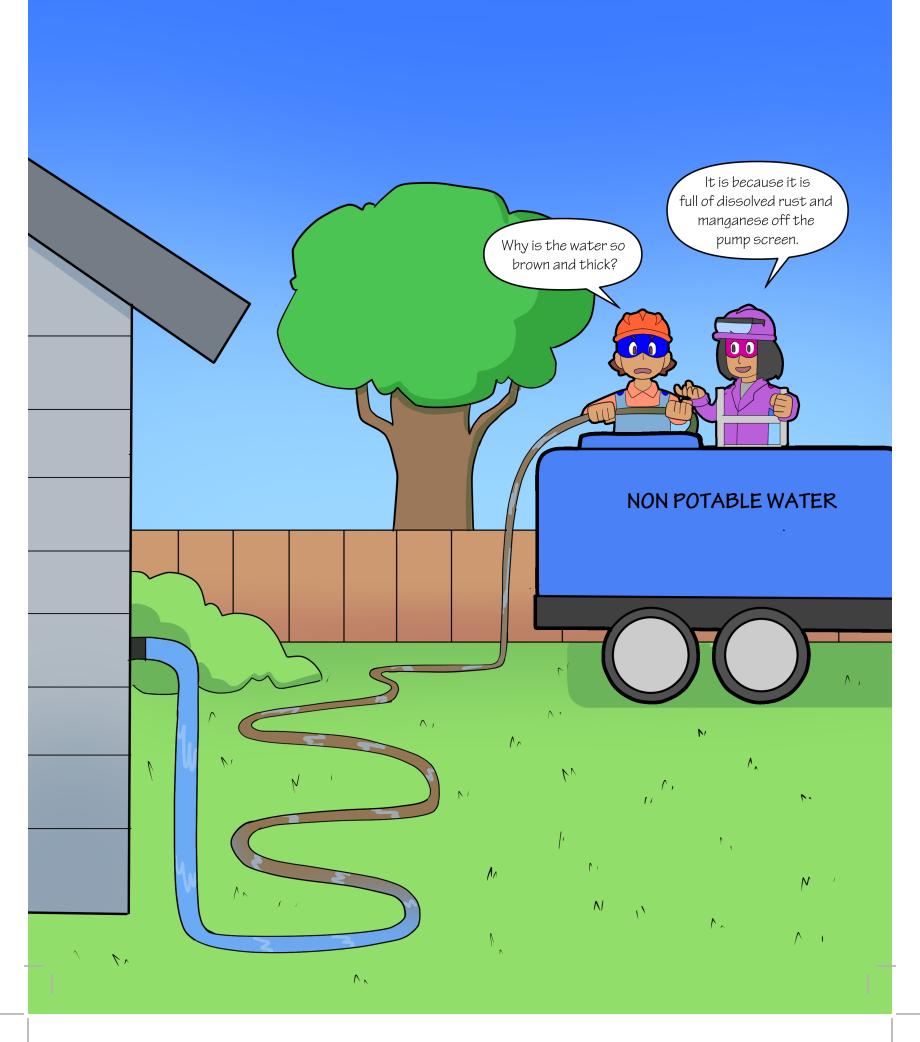


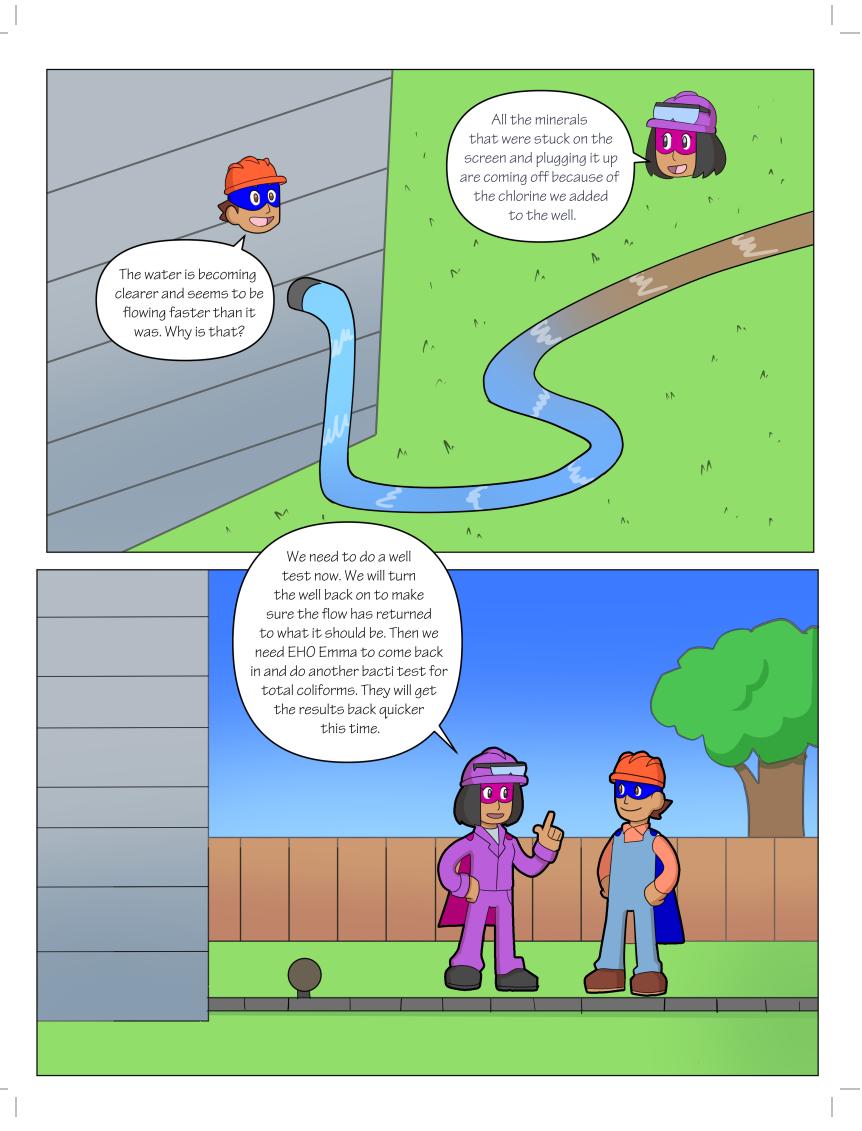


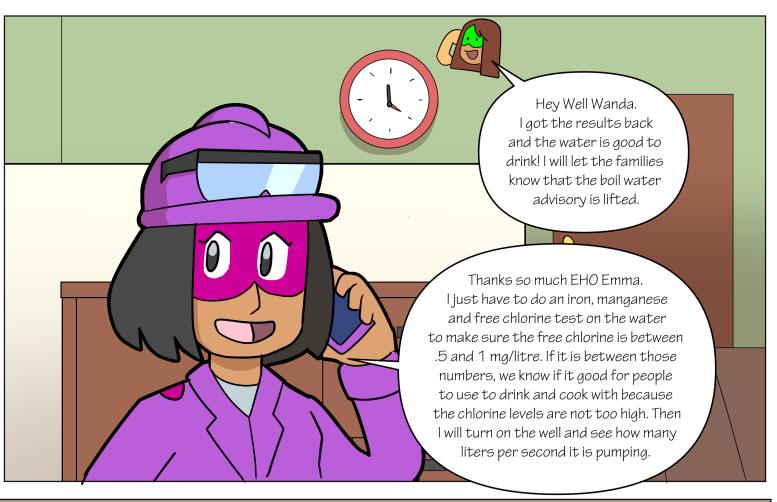




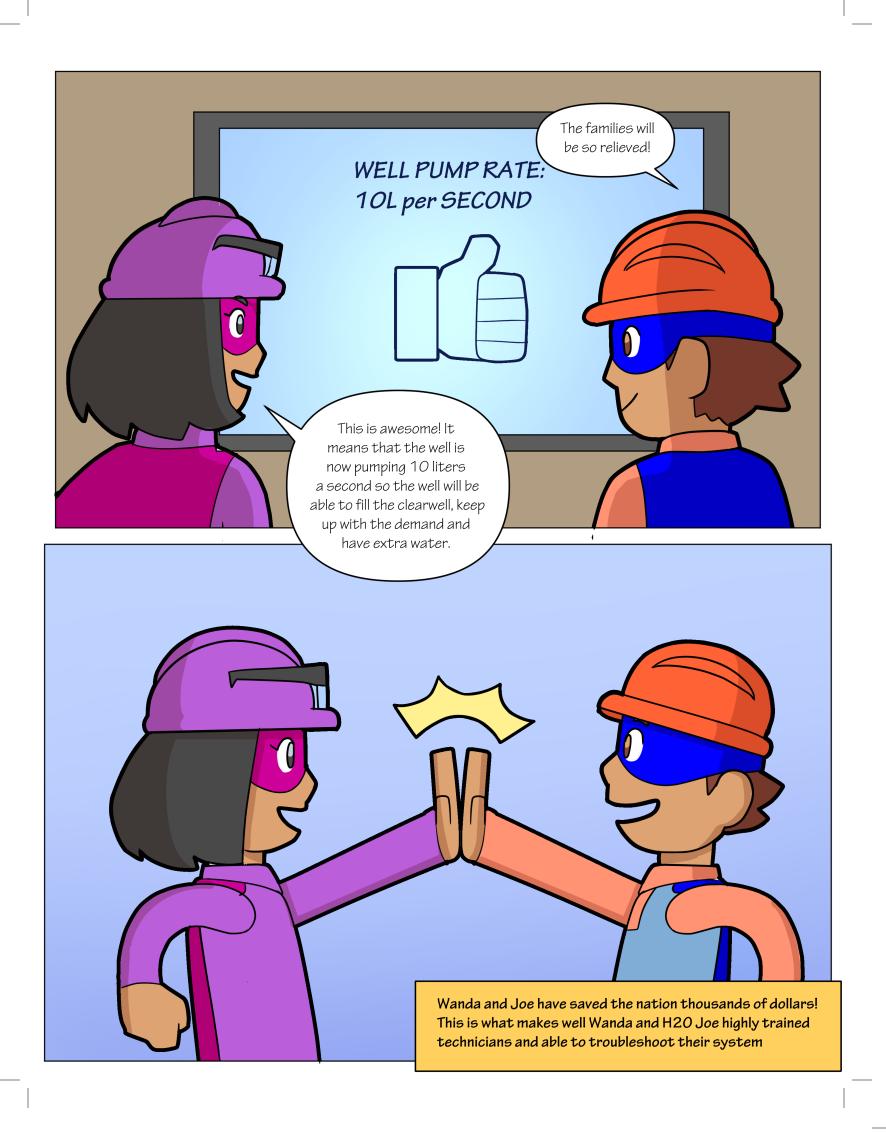










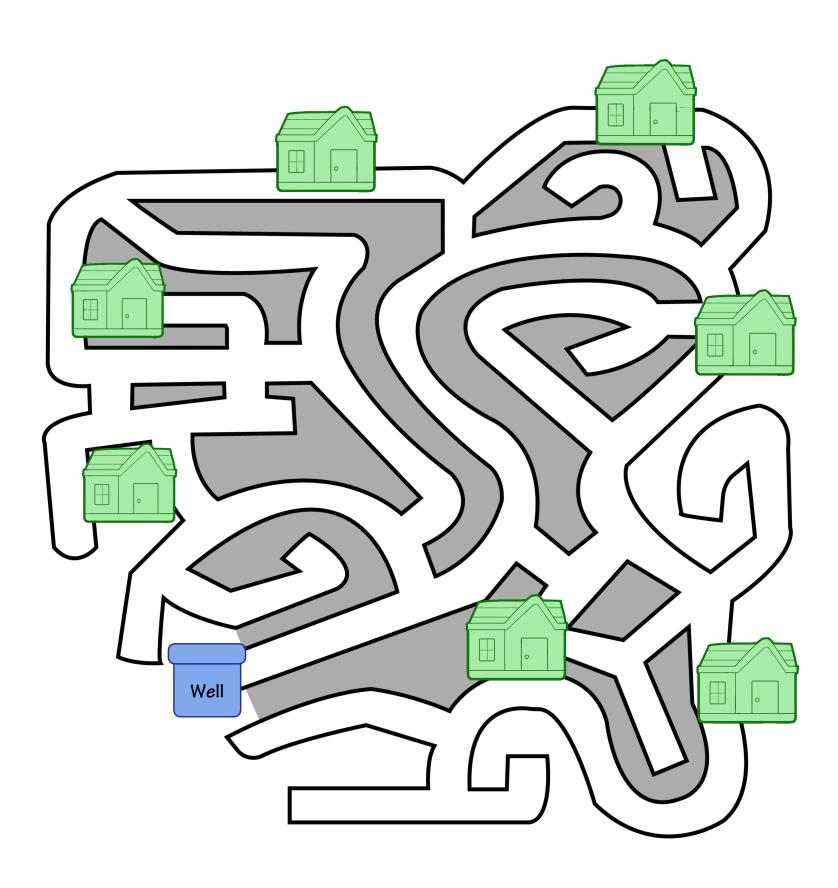


**Tear-Out Page:**Well Wanda



## Home Activity:

Connect all the houses to the well in the water distribution system.



## For Parents and Teachers: Well Safety



## Fun Facts About Wells

- The oldest well that has been found is 7000 years old and made of wood.
- A well only works if there is an aquifer to supply it with water.
- Today wells need electricity to run the pump that pulls water from the ground.
- Well water usually has more minerals and nutrients in it than city water. It is also fresher because it is coming from an aquifer.
- There are three types of wells: dug (usually dug by hand or a backhoe and lined with bricks or stones), driven (driving pipes into the ground) or drilled (dug by drilling machines and lined with casing)



See you again for the next H20 Hero adventure!