



Tap water delivers public health protection, fire protection, support for our economy and the quality of life we enjoy. Let's work together to help protect our water from pollution, practice conservation and recognize the vital role water plays in every single thing we do. WATER IS LIFE!

An ENORMOUS thank you to the hard working City of Spokane Water Department staff - you make the water go round. A very special thank you to the amazing illustrator and co-author Corinna Ren, the brilliant beyond belief Megan Kennedy, the wonderful test subjects Roman and Penelope, co-author and tour guide Kristen Zimmer & the inspirational Water Wise Spokane team.



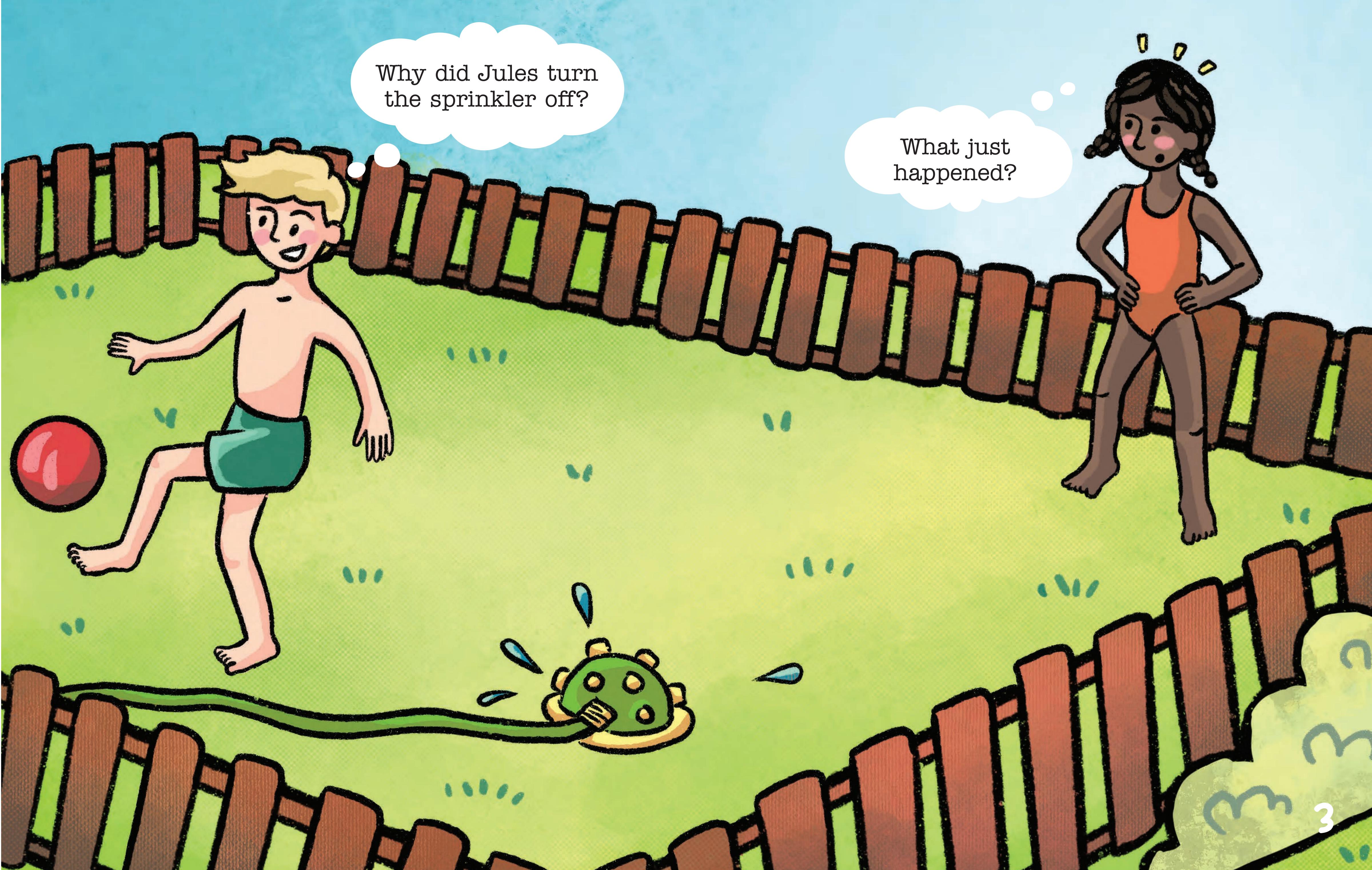
Take a virtual tour, learn more about being water wise or request a guest speaker at WaterWiseSpokane.org. If you'd like to schedule a tour of the Upriver Dam & Pumping Station featured in this book, call 509-742-8141.





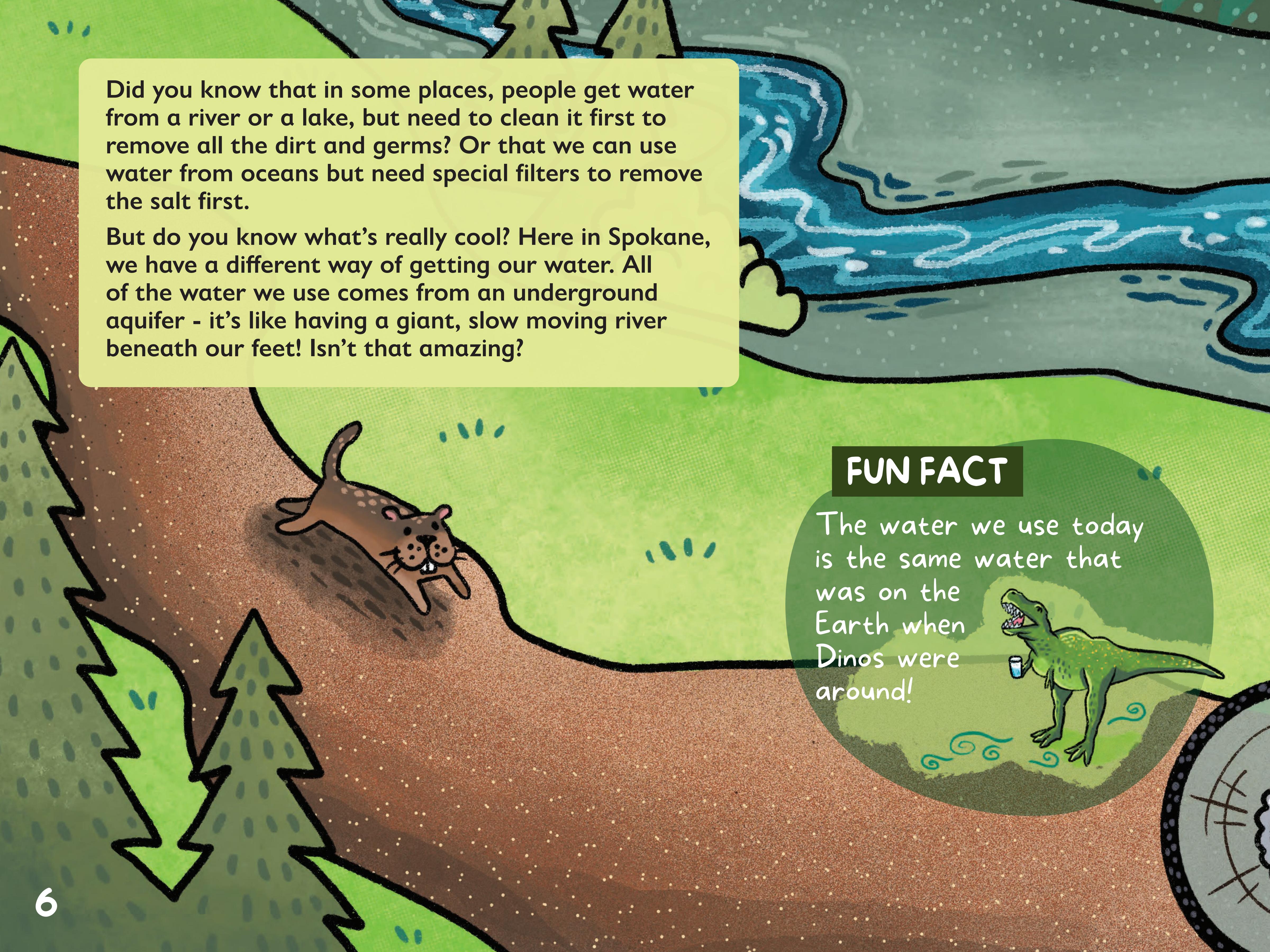


When the summer days in Spokane get hot, my best friend Oliver and I like to cool off by playing in the sprinkler. We were having a blast, chasing each other through the refreshing spray when suddenly, the sprinkler sputtered and then stopped. I looked over at Oliver and we exchanged a puzzled glance. "What just happened?" I wondered aloud.

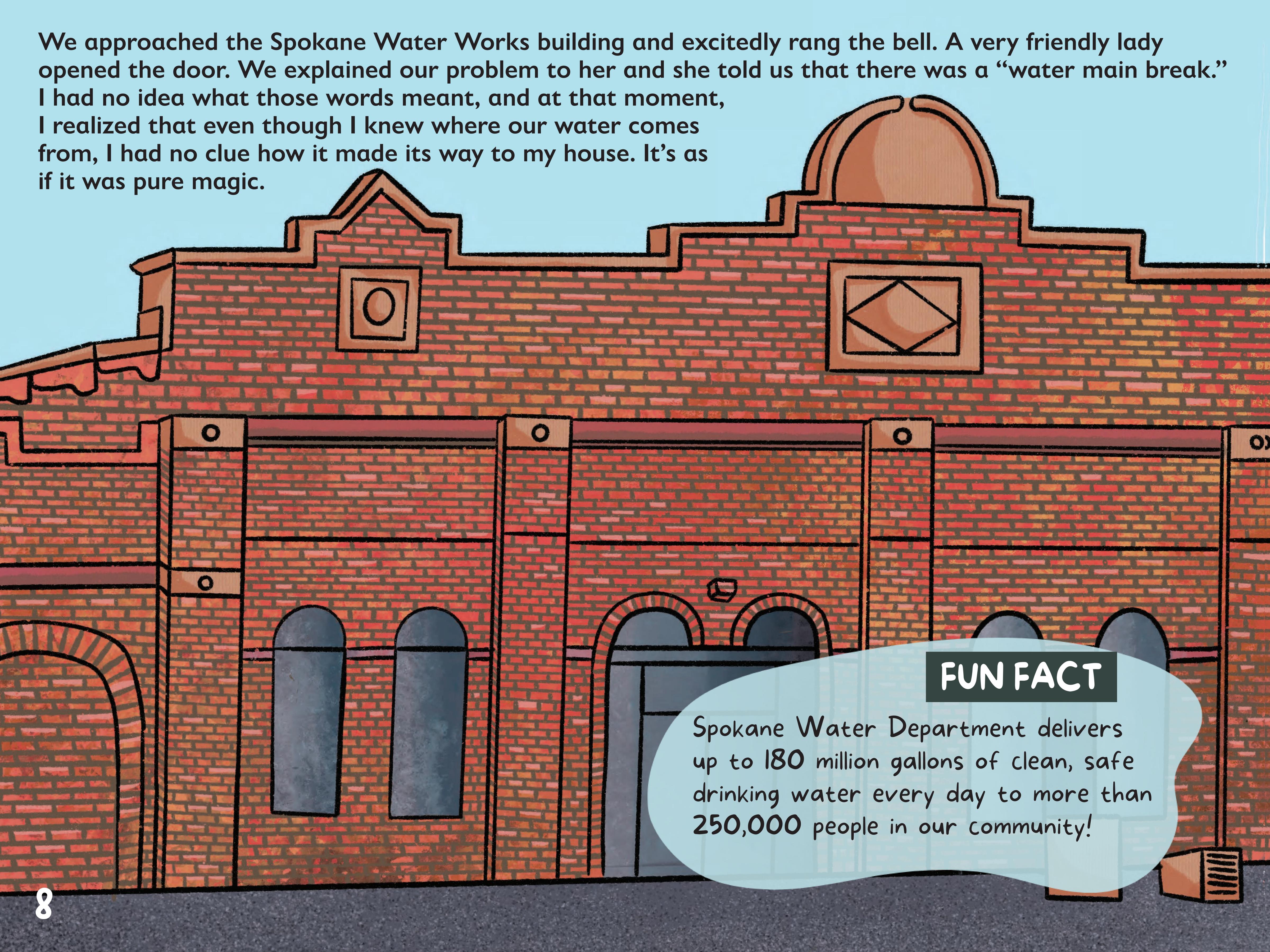






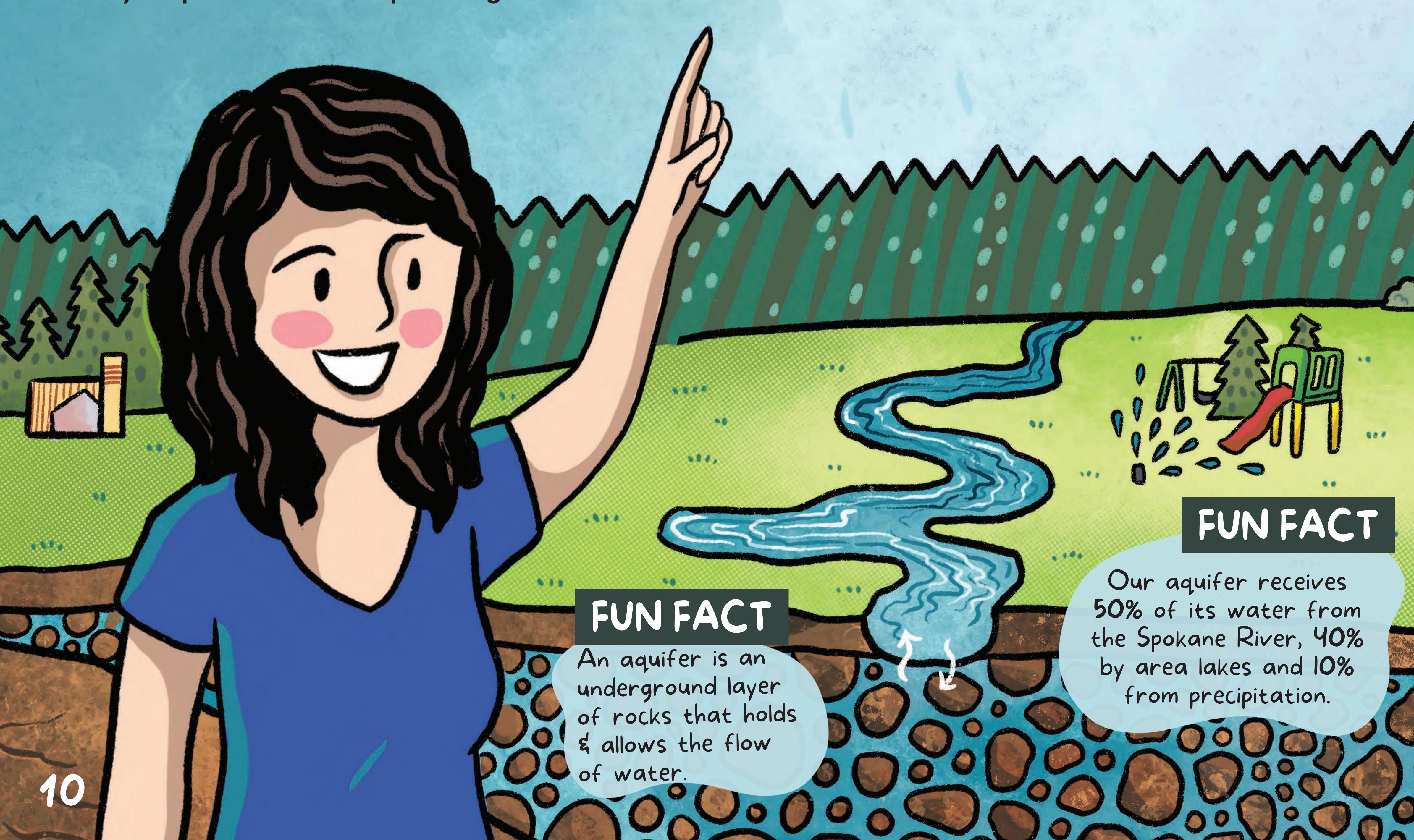


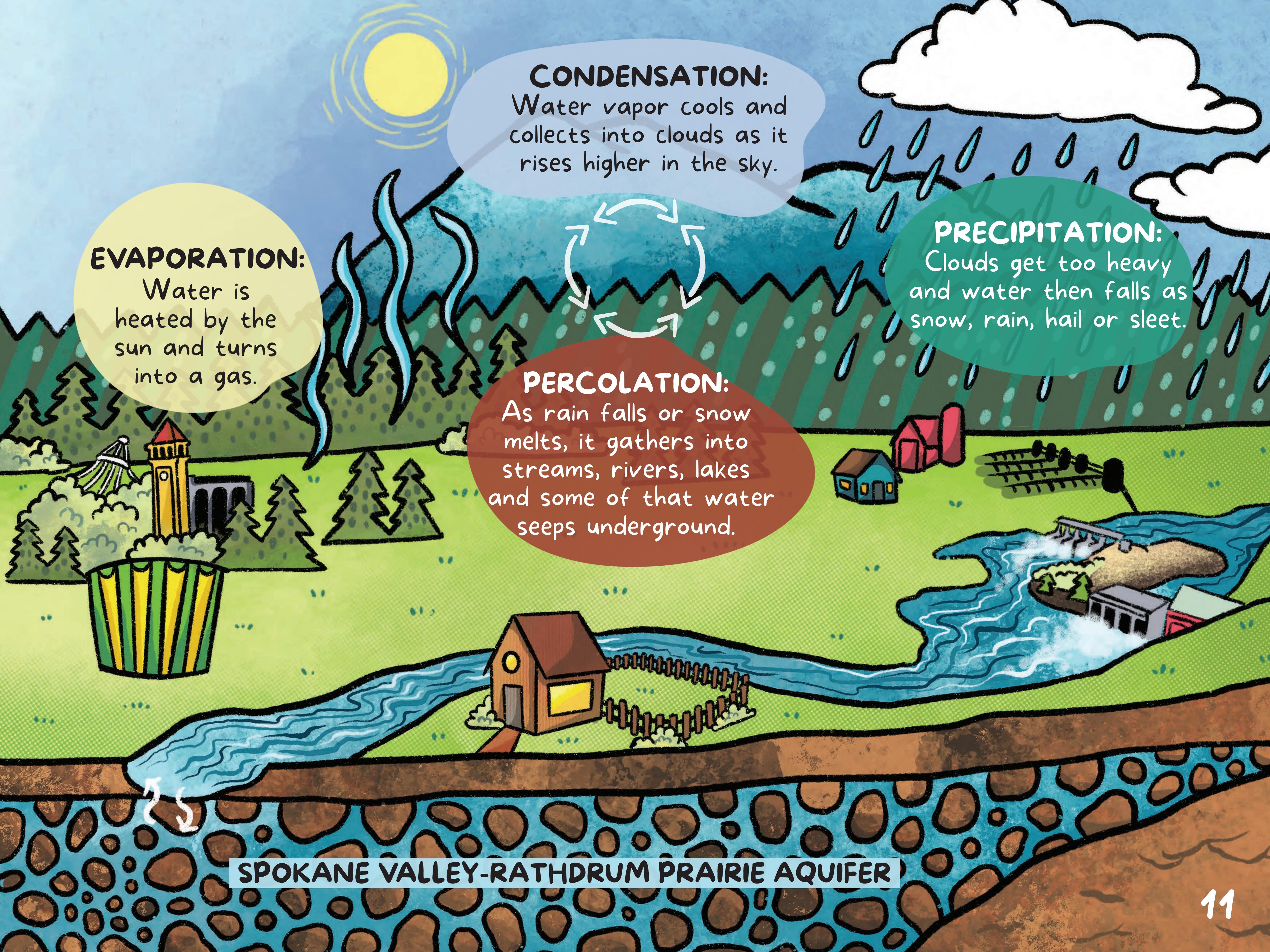


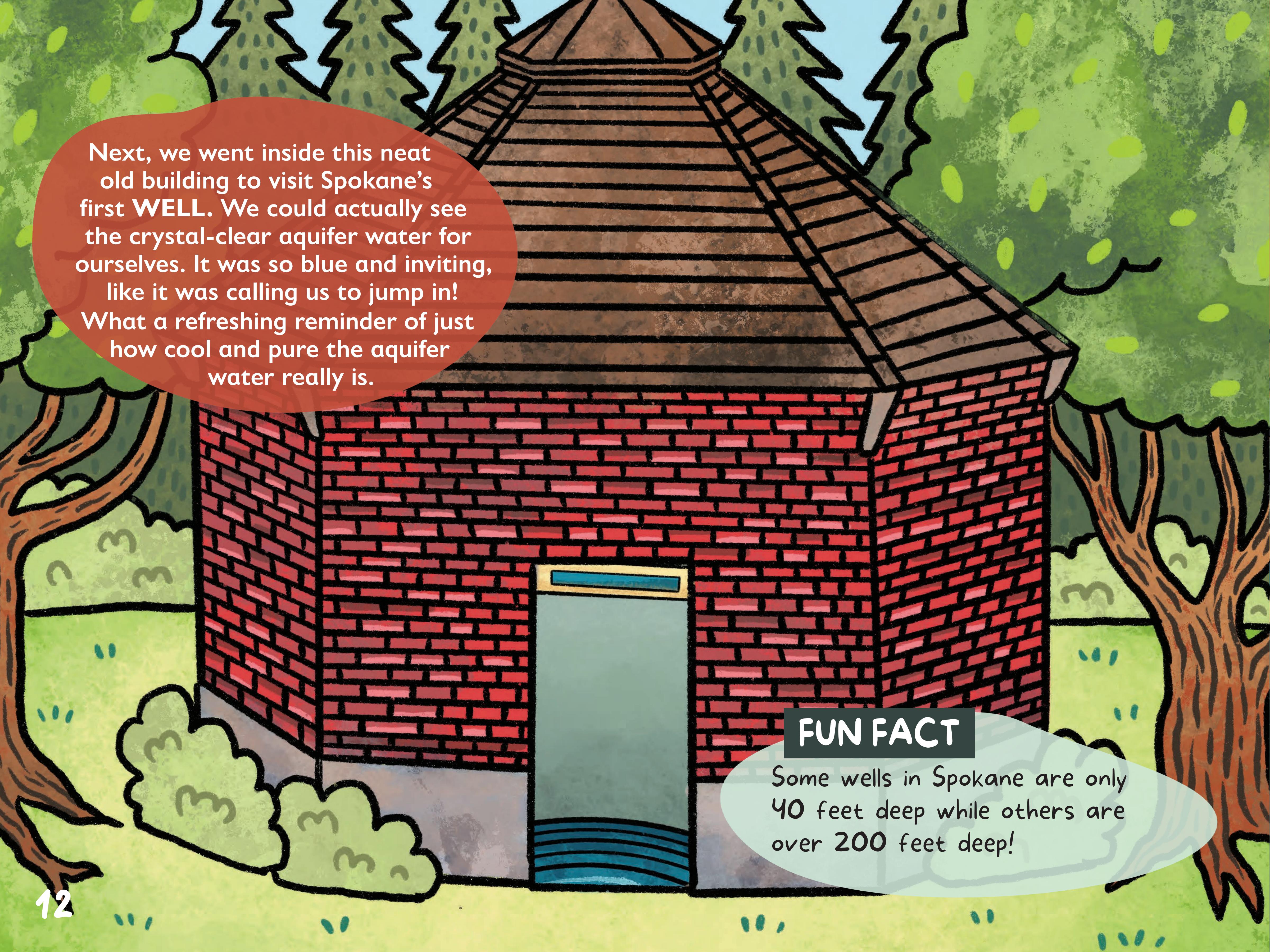


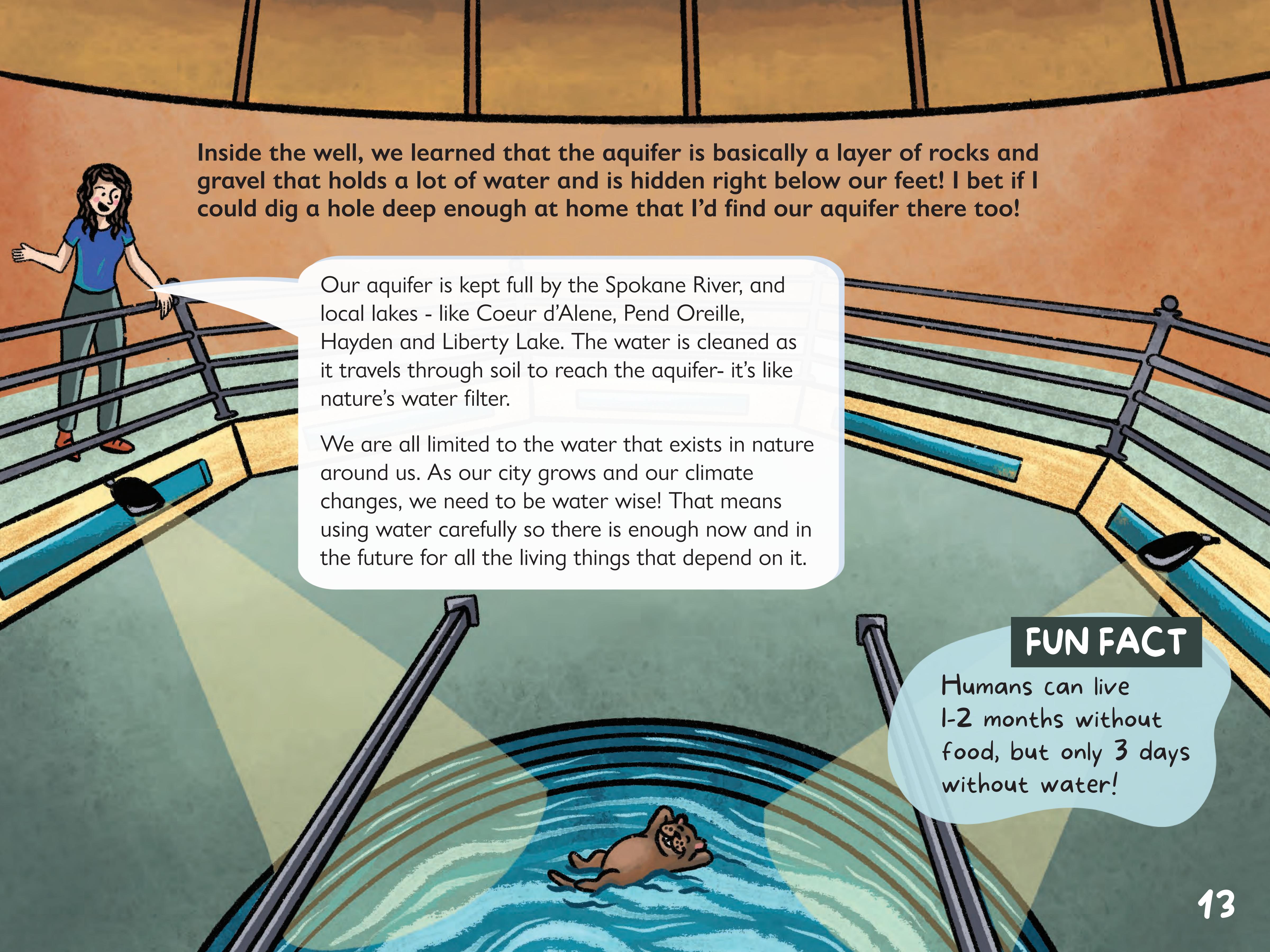


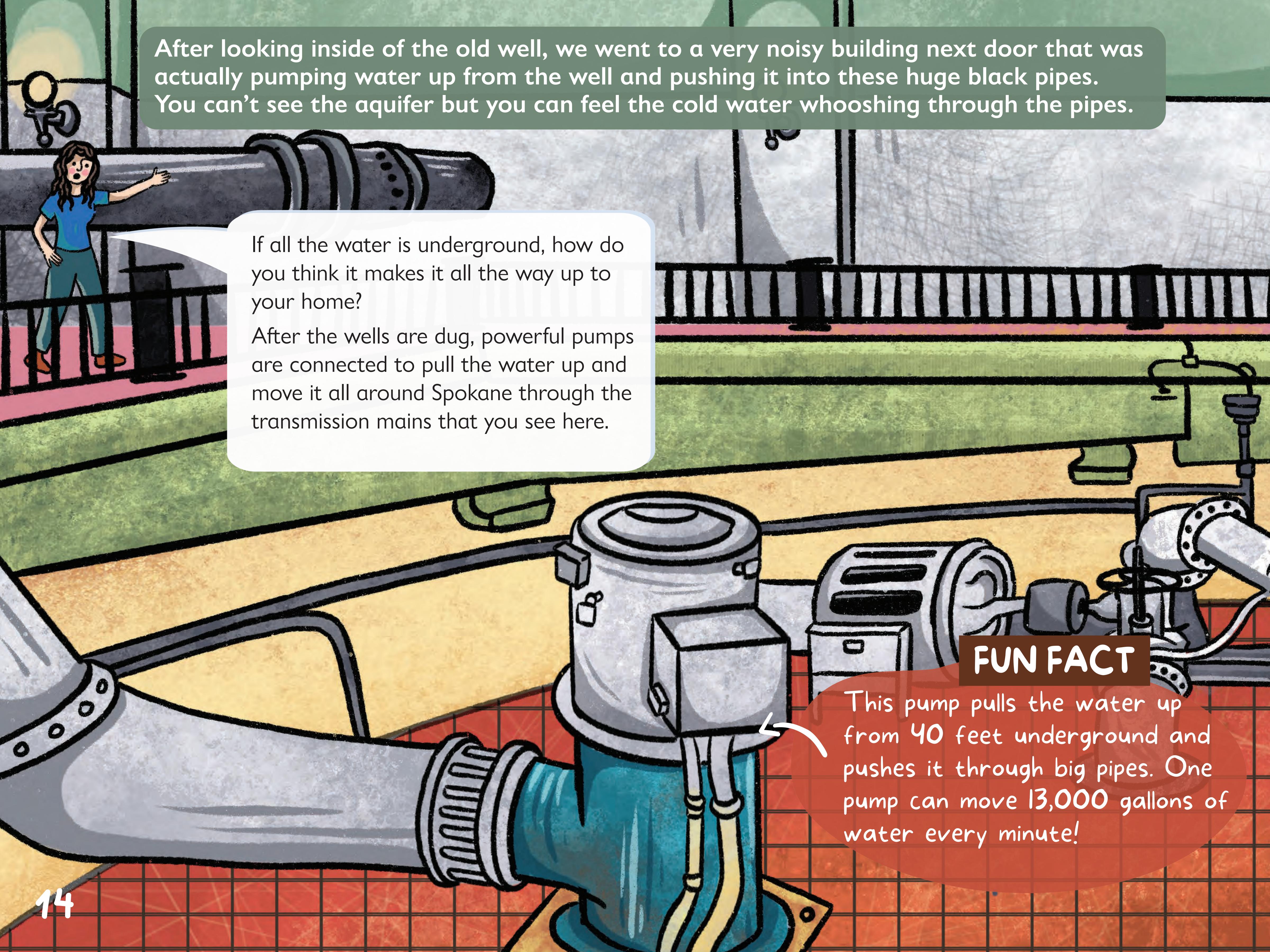
The guide began our tour by reminding us of something amazing: the amount of water on our planet has always remained the same. The WATER CYCLE is like a wonderful journey that water takes and never stops. When the sun shines on rivers, lakes, and oceans, it turns water into vapor, which is like invisible steam. Water vapor rises up into the sky, forming clouds and when the clouds get heavy enough, the water falls back down to the Earth as rain or snow. But it doesn't stop there! Gravity helps the water seep underground as far as it can reach.

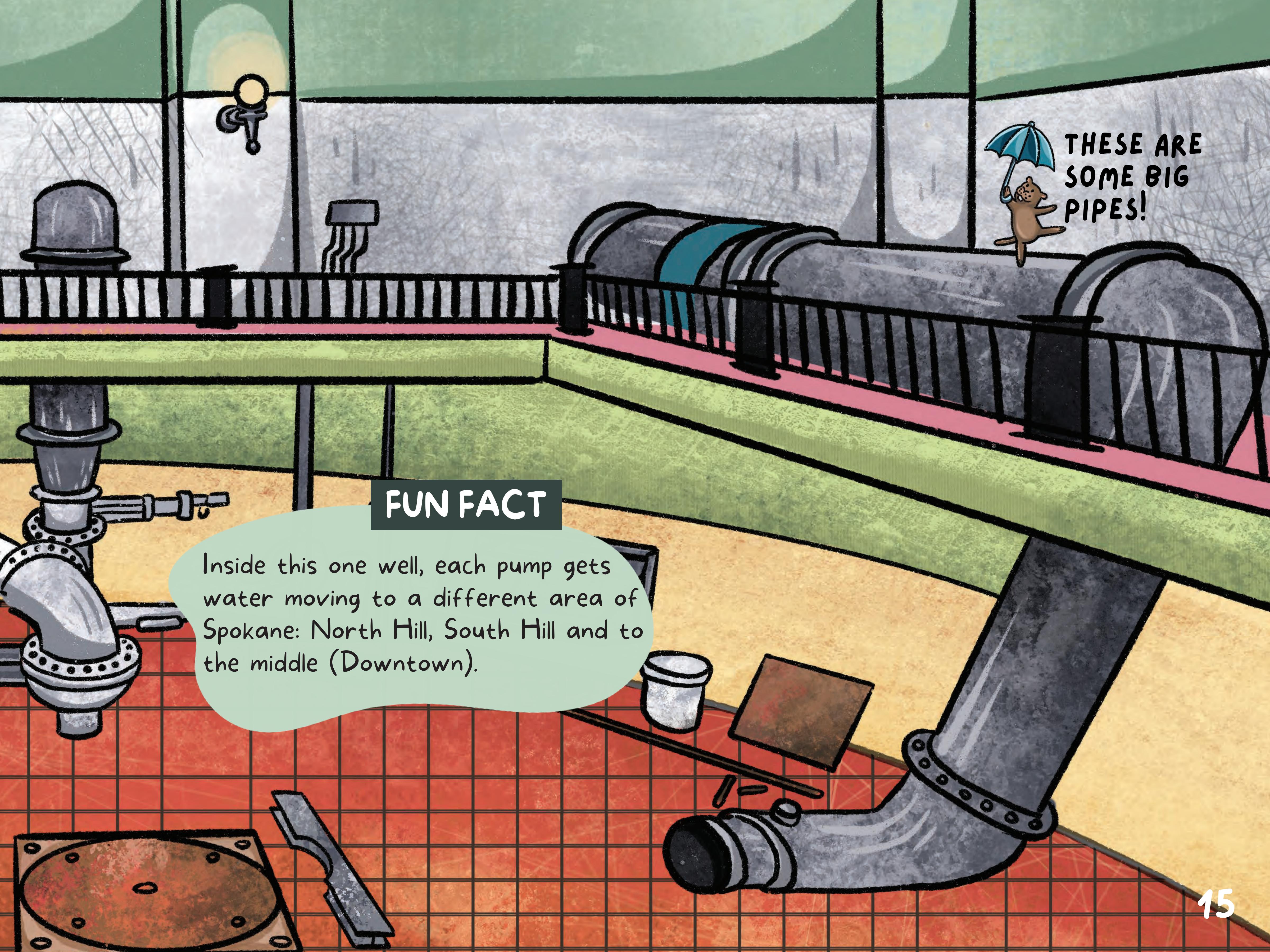


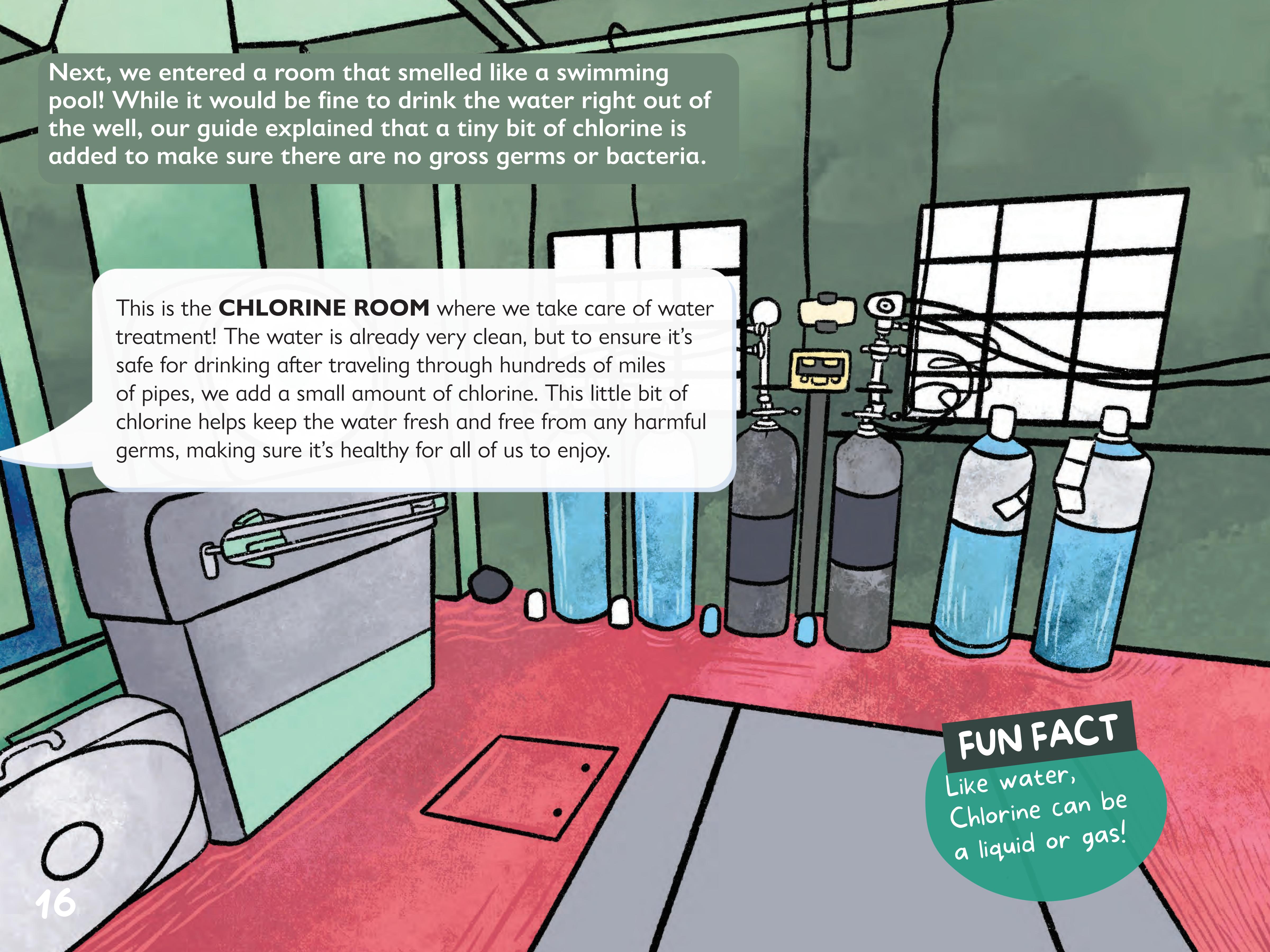


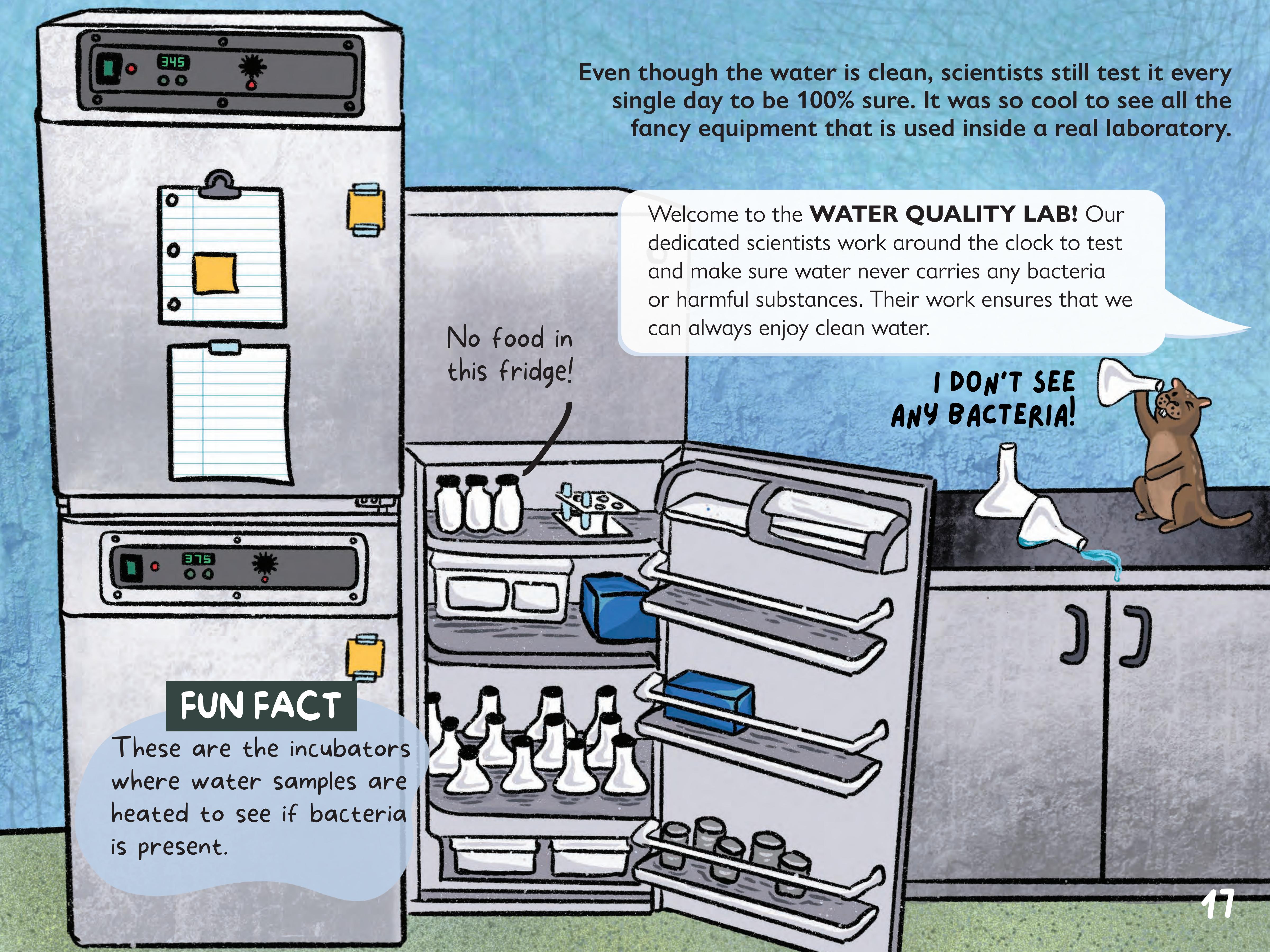


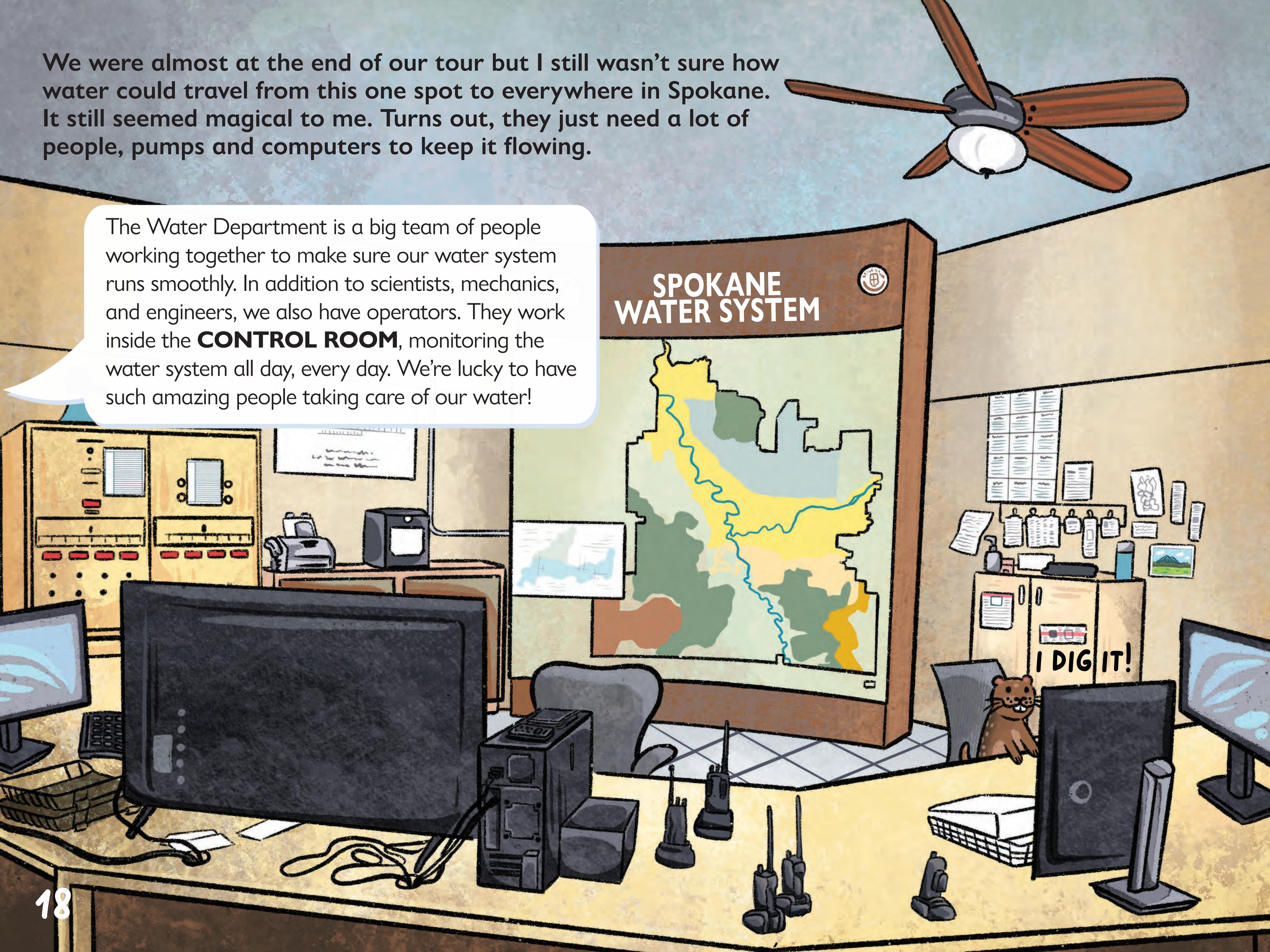


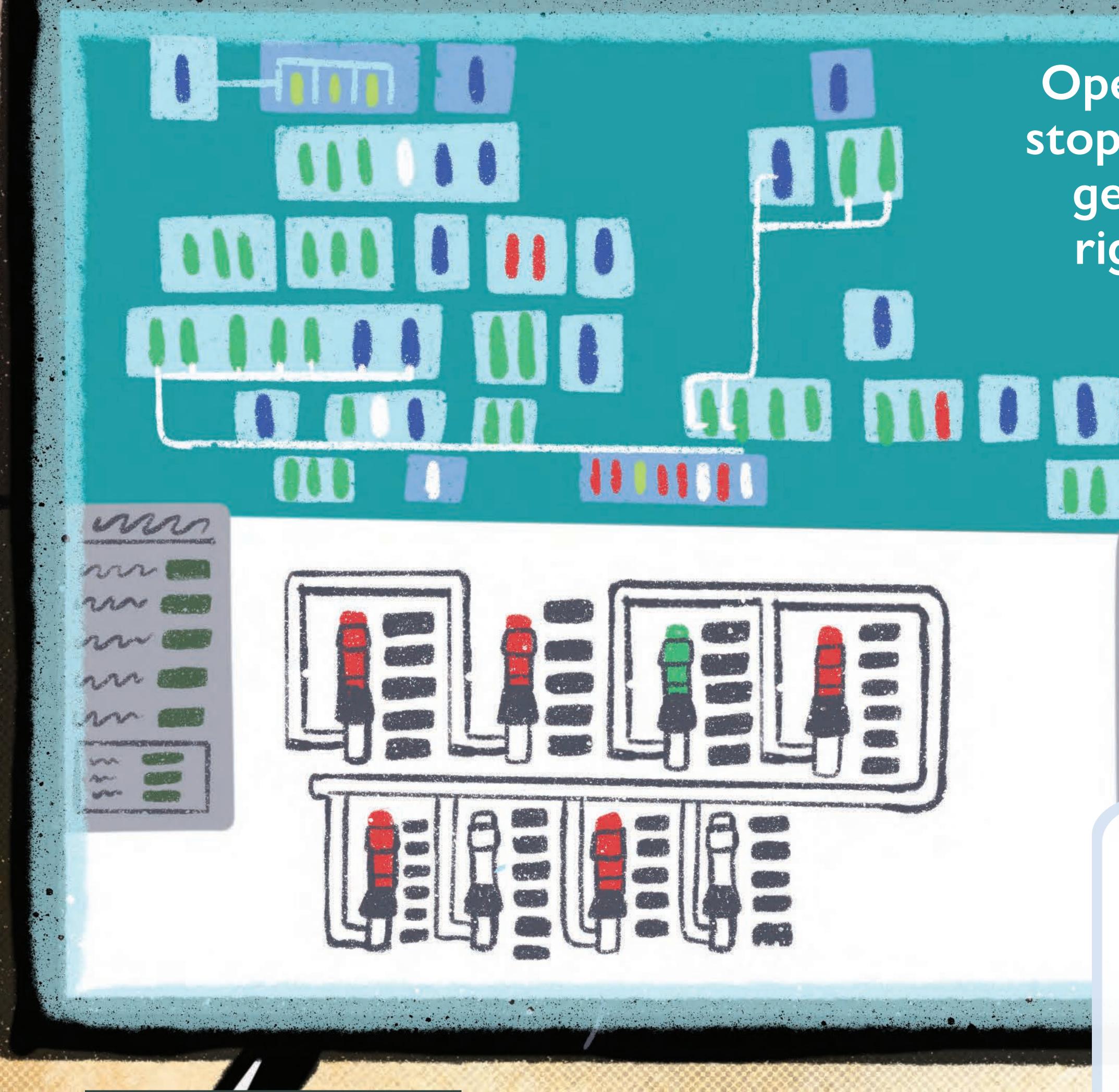






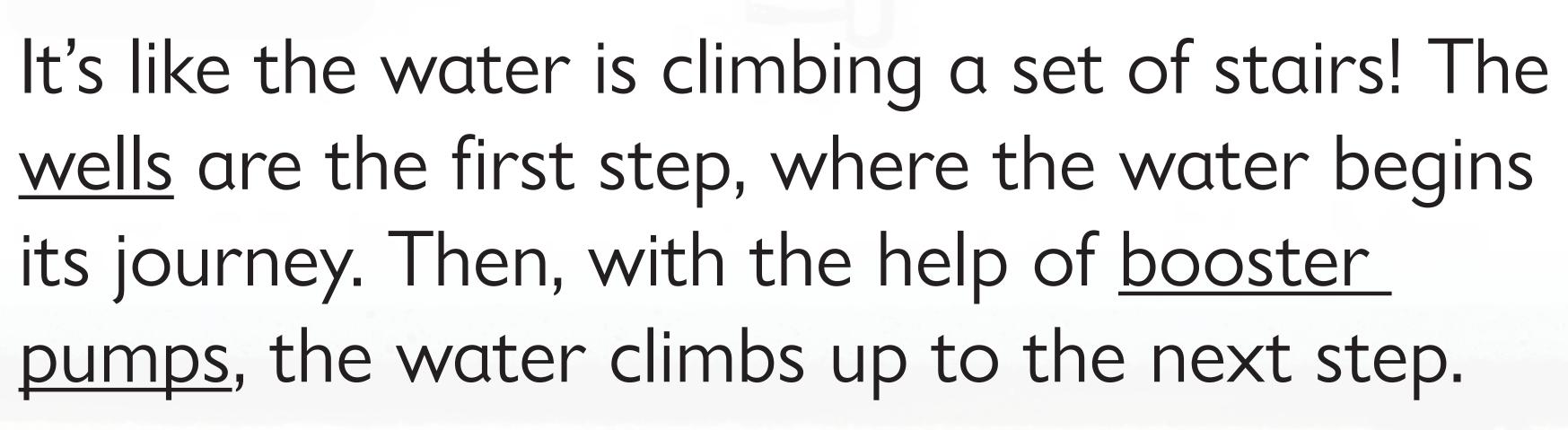






Operators that work in this room can start and stop pumps to move water all around town. And get this - they fill every one of the water tanks right from this computer screen! Crazy, right?!

Spokane is surrounded by hills and mountains which means we need to move water from a place that is low to much higher elevations.



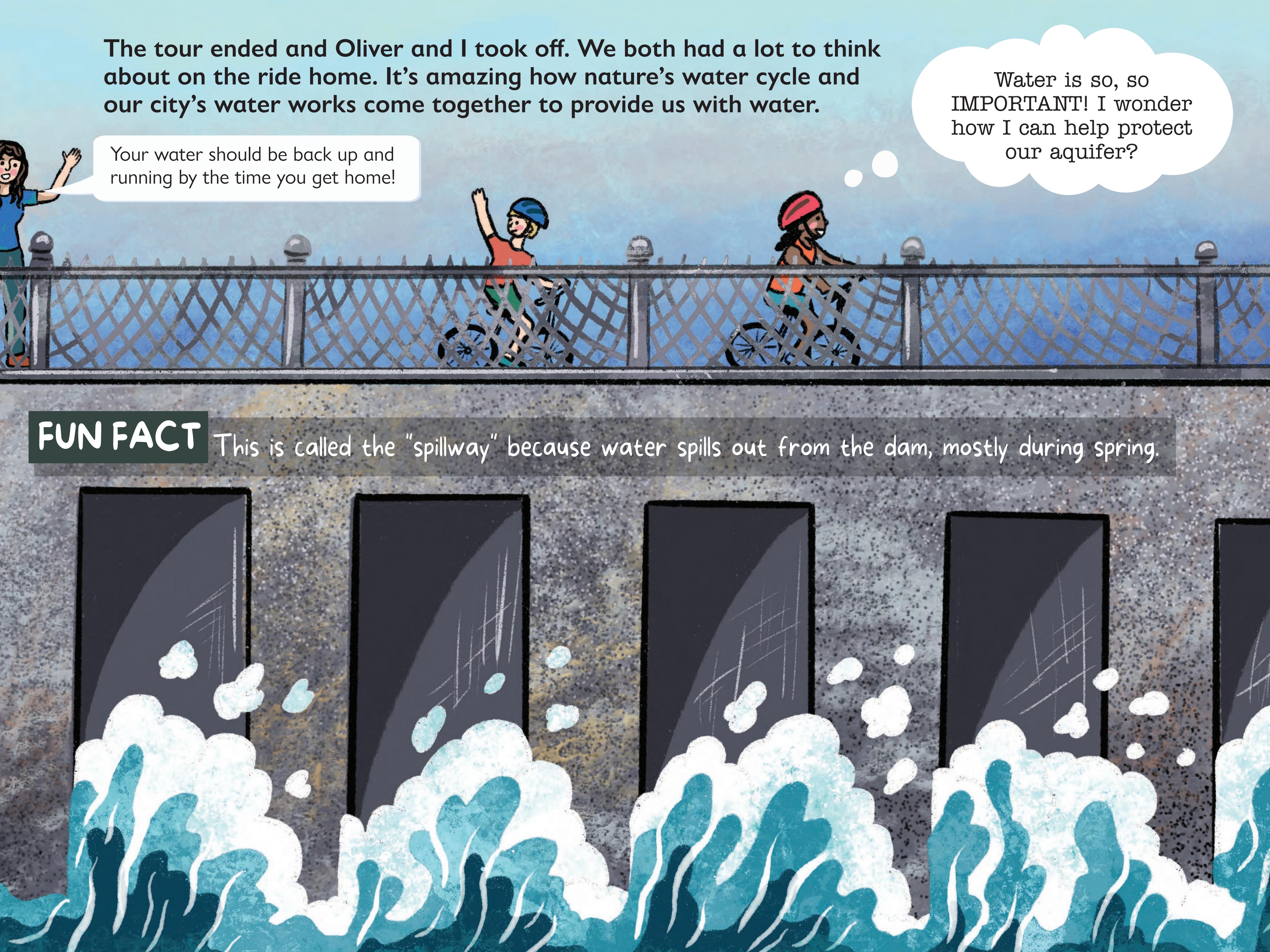
These booster pumps give the water a big push to move it up to <u>storage tanks</u> located all around the city. These tanks are like special stops on the stairs where the water can rest for a bit.

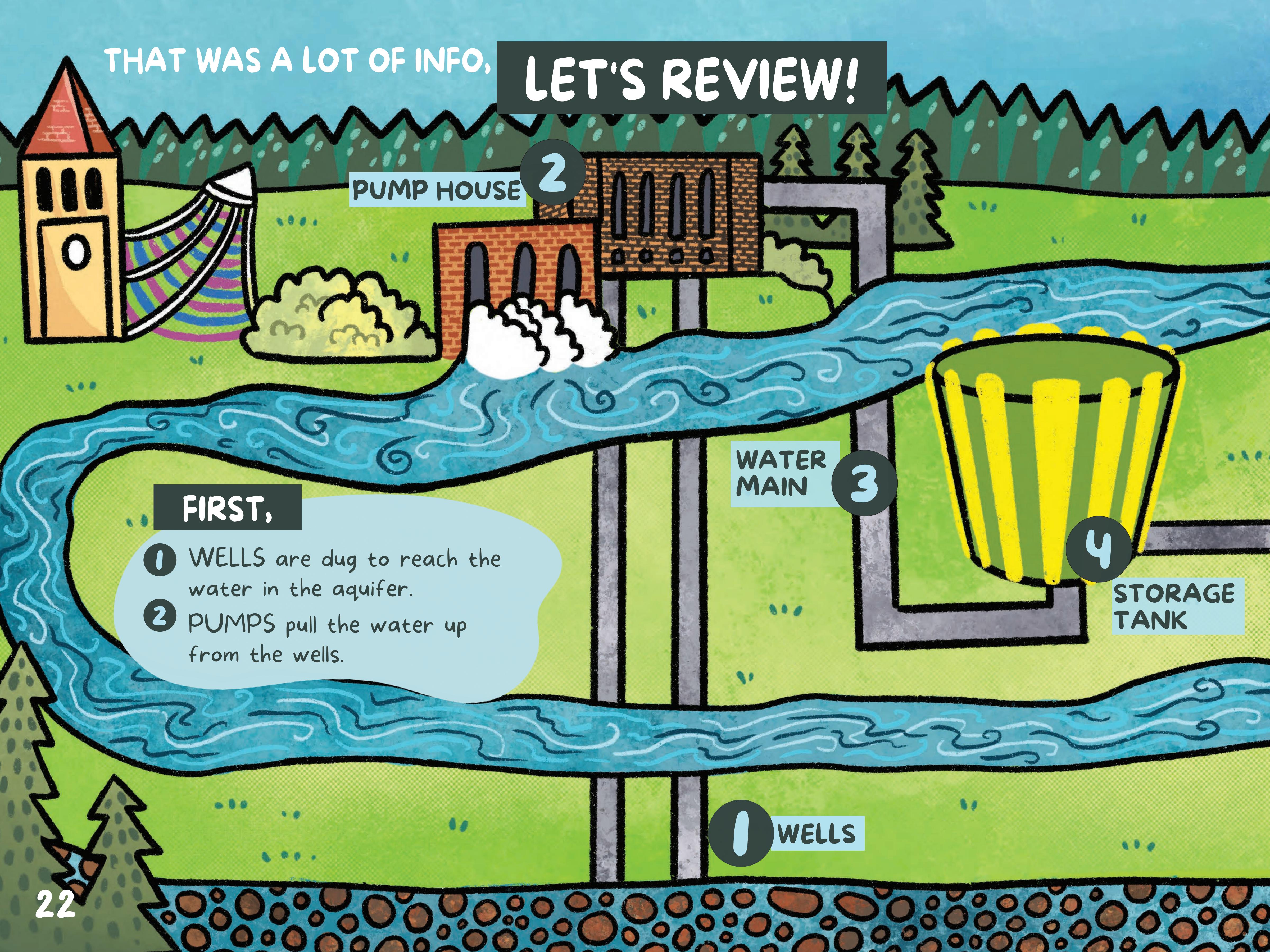
FUNFACT

In the winter months, ~35 million gallons a day (mgd) are pumped.
In summer months, it increases to ~150 mgd!









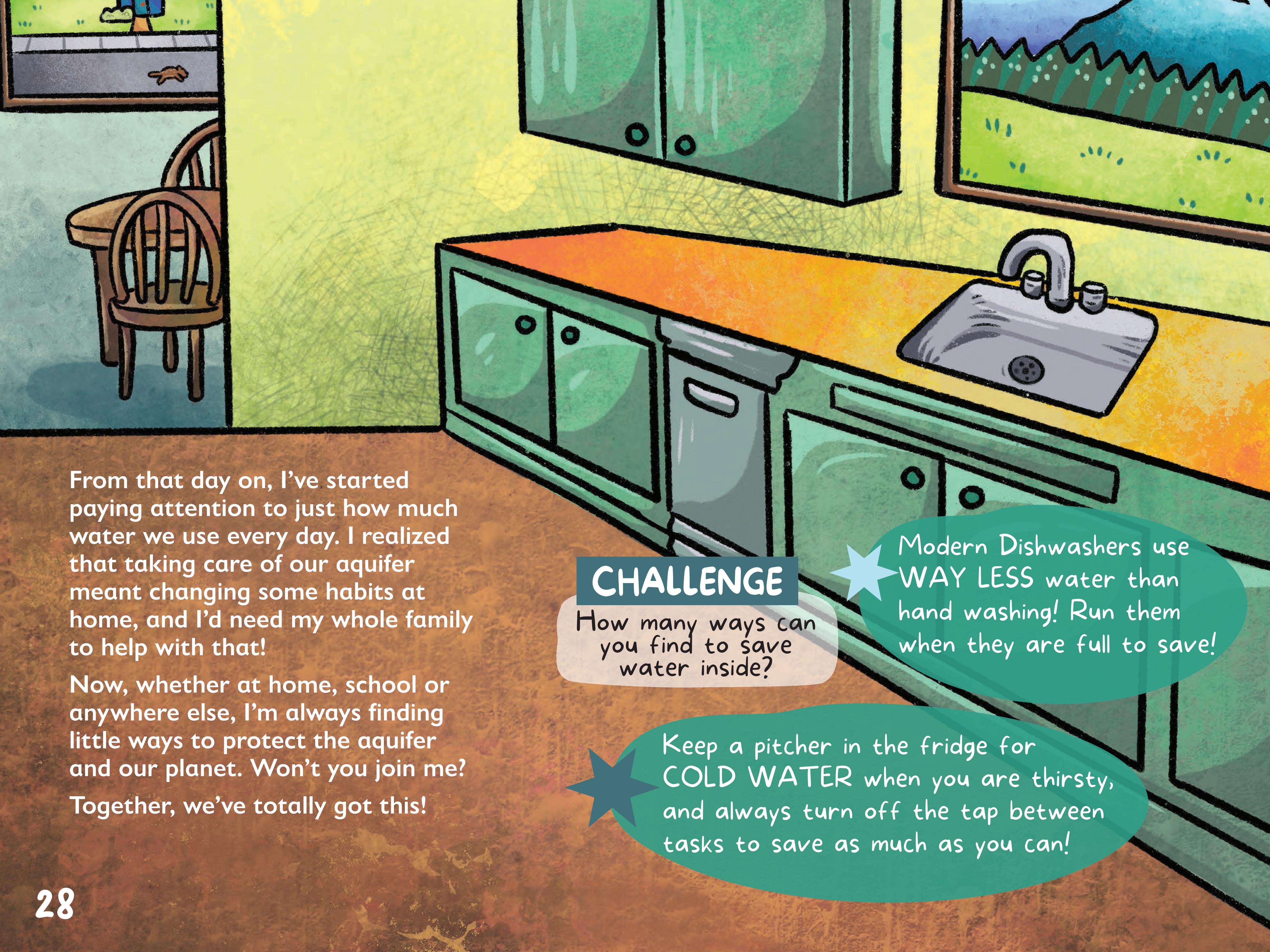














Jules and Oliver embark on an exciting new adventure when they encounter an unexpected challenge: their water suddenly stops! Determined to find answers, the two friends set out on a journey that leads them to the fascinating world of the City of Spokane Water Works. In their quest for understanding, they uncover the wonders of the water cycle and the intricate water system that keeps Spokane running.

AS YOU FOLLOW THEIR JOURNEY, TAKE A MOMENT TO CONSIDER THE TREMENDOUS AMOUNT OF WATER WE USE EVERY SINGLE DAY AND DISCOVER SIMPLE STEPS YOU CAN TAKE TO PROTECT & CONSERVE OUR EXTRAORDINARY NATURAL RESOURCE.

