# 2018 NATIONAL DRIKING WATER WEEK

PERRYDALE DOMESTIC WATER ASSOCIATION

#### WHAT IS A WELL?

#### WHAT ARE IRON AND MANGANESE?

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### WHAT IS A WELL?

Imagine a well as a really long straw that goes into the ground and sucks the water out of the ground!

A well is basically a hole dug deep enough in the ground to access what's called **groundwater**. Groundwater hangs out beneath the entire surface of the earth in pockets called **aquifers**. The rocks and sand and soil in the ground acts as it's own **filter** system, so the water we drink is a really clean!



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#### WHAT IS WATER CONSERVATION?

• Water conservation is something we should all work toward in order to ensure there is enough water for everyone, both now AND in the future.

## WHY SHOULD I WORRY ABOUT CONSERVING WATER?

- You should <u>conserve</u> because water is what we call a <u>limited resource</u>, which means there isn't an unlimited amount of water on earth. Because of rain, the earth wouldn't completely run out of water, but in a few hundred years, unless we conserve, there may not be enough water for everyone!
- What would happen if we ran out of water? Yes, we can buy bottled water at the store, but that costs money. How would you take a shower or a bath? How would you wash your clothes or your dishes? Think about that every time you turn on your faucet, and you may be surprised by how much water you actually use.

# HOW GAN **CONSERVE MATER?**

-<u>Turn off the faucet when</u> <u>brushing your teeth or</u> <u>washing your hands.</u> <u>Then, turn it back on to</u> <u>rinse!</u>





-Fill your water cups and bottles with only the amount of water you know you're going to drink. You can always fill it up again!



-Fix a running toilet as soon as possible. You'll know it's running if you can hear water moving in it all the time.

-Fix a dripping faucet as soon as possible, too! You can tell it's dripping if you can hear the water hitting the sink.



**–Only run the dishwasher when** you have a full load of dishes, and check your washing machine before you wash to make sure you are on the right water setting.



**–Take a shorter** shower! You'd be surprised how much water you can save by cutting 1-2 minutes off of your shower time.



#### BUT SUMMER IS COMING! HOW CAN WE CONSERVE WATER THEN?

 No matter where you live, summer water usage is always high. It can be especially high in our area with people watering their gardens and keeping their pets and livestock hydrated. It's ok to use that water, but you can still do some smart things to help conserve:



-<u>Cover up your pool and put your</u> <u>pet's water dishes in the shade.This</u> <u>is similar to watering your gardens</u> <u>when it's cool. Heat will cause water</u> <u>to evaporate, so you'll have to fill</u> <u>pools and water bowls more often.</u>





-Water the garden in the morning or evening when it's cooler.When it's hot outside, a lot of the water you use evaporates and is wasted.



-Set a timer! You can either <u>set a manual timer, or you</u> can buy a hose attachment that will turn your water on and off for you. This helps out when we forget that we left something on.



# BINGOL



## Thank you for letting us spend time with you!