Michigan Wellhead Protection Program

Water Quality

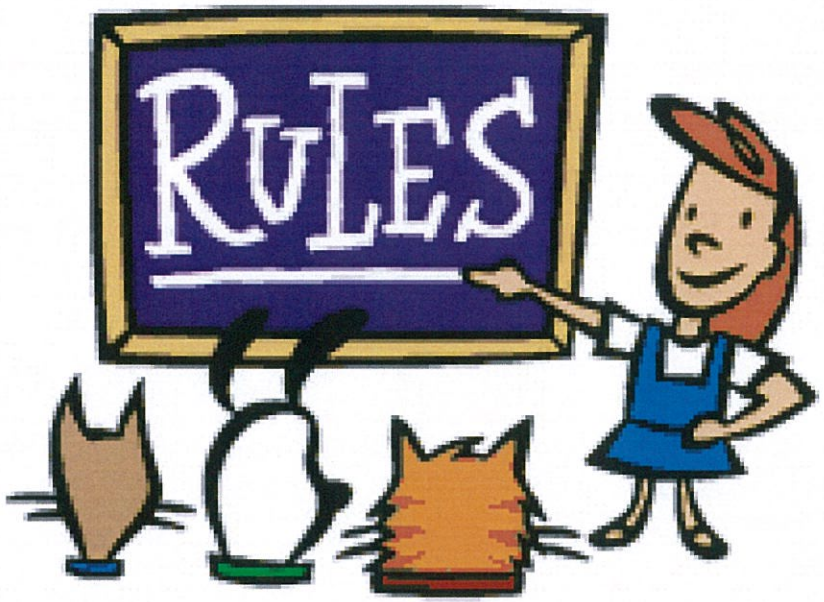
HARTFORD WATER TREATMENT PLANT

- Have you ever been to the Water Treatment Plant in Hartford?
- Do you know what the Water Treatment Plant does?!

- The Water Treatment Plant treats the water to make it safe for all of us to use and drink.

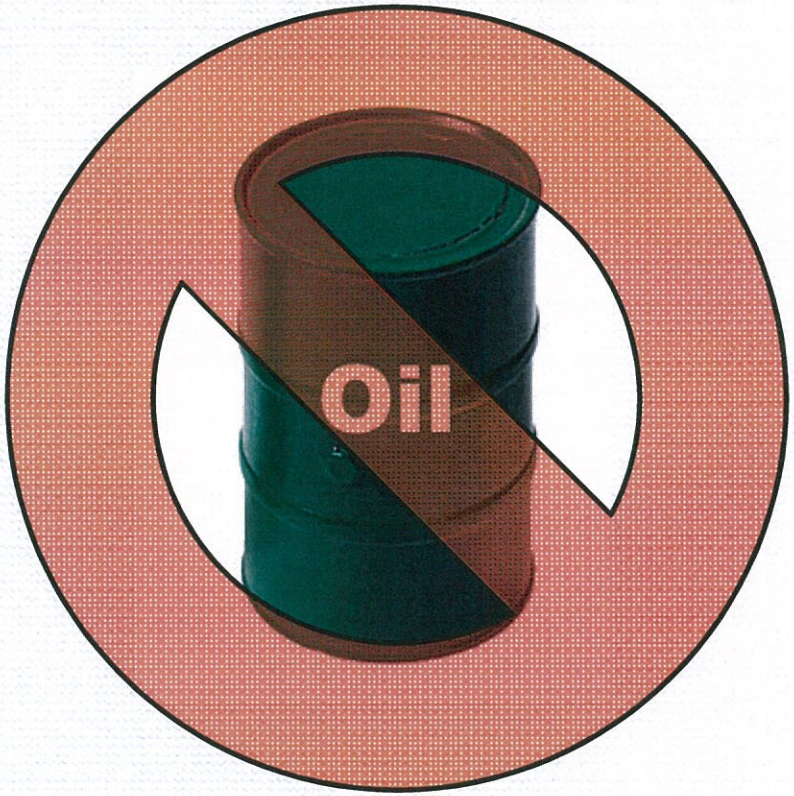
- First, the water is taken from the water table in the ground.
- Second, it's taken to the water treatment plant.
- Third, the water is treated.
- Fourth, the water is then taken to the water tower, where it's stored and used as needed by all of us that live in the city.
- This is how we get our safe water!!!

- If we make sure we follow all the "Water Quality Rules" then the water will always be safe for us!



To keep our water safe, we must:

- Dispose (get rid of) these things safely.
  - harmful chemicals
  - medicines
  - paint
  - oils
  - dirty water
- You can ask an adult for help!

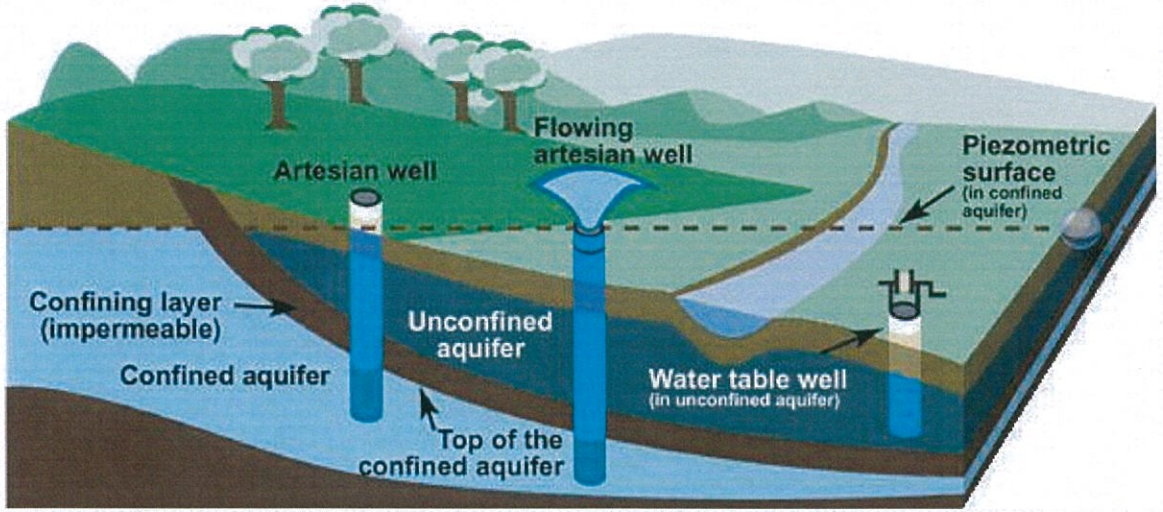


GARBAGE DISPOSAL PROCEDURES

- All the trash gets picked up by the local garbage disposal companies.

- The companies take all the trash to the landfill in Watervliet.

- The trash in the landfill can get into the ground water and make the water dirty. To make the water dirty is to contaminate it.



PROPER DISPOSAL OF HOUSEHOLD AND COMMERCIAL CHEMICALS

- Everything that we dispose of goes into our ground water. There are some things that we don't have much control over, like shampoo and soapy water from showers, car wash water, and laundry soap getting into our groundwater. This is why we must BE SMART about disposal of the very harmful things, the things we can control, so it doesn't contaminate our water.

- There are recycling centers for oil.
- There's also certain places to take paint.
- Metals also should never be just disposed of, they should be recycled.
- If we do all of these things, we will have SAFE WATER!

STORM DRAINS

- **"What ends up on the street goes to the creek!!!"**

This shows the amount of iron found in our city's water.

This shows the Iron after it settles in the water.

Thank You!