Macy’s Water Journey to your tap!

1. GROUNDWATER
Rain falls and soaks into the ground, passing through layers of sand and gravel, which filters the water before it settles deep in the ground. This groundwater is then pumped to the treatment plant.

2. AERATION
Groundwater naturally contains small amounts of minerals like iron and manganese. While not dangerous to drink, they can cause water to taste bad and stain light colored clothing, sinks, bathtubs and toilet bowls. When exposed to air, the iron and manganese oxidize and form small particles. The aeration process also removes trace amounts of dissolved gases, improving taste.

3. FILTRATION
Iron and manganese particles are removed by filters. Filters help ensure clean, clear, safe water is delivered to your homes.

4. DISINFECTION
As a precautionary measure, a small amount of chlorine is added to water to kill bacteria and germs that may have entered the water supply. Chlorine output is controlled electronically with precise and continual tracking so the level is consistent with EPA’s health and safety standards.

5. DELIVERY
Water that is safe to drink travels through pipes in the ground to your house and local businesses!