How we clean our water to make it safe to drink

1. Water is taken from a deep spring or groundwater source.
2. It is passed through a screen to remove large items.
3. Chemicals may be added to the water to make smaller particles bind together to form larger particles called flocs.
4. The flocs settle out of the water and are filtered through sand and gravel to remove any remaining particles.
5. The water is disinfected using UV light and/or by adding chlorine to kill any bacteria which might cause illness.
6. The pH of the water may be adjusted and fluoride is added.
7. The water is stored, ready to be piped to homes and other premises.