



# Individual Deep Wells Water Meets Standards

## THE RESULTS ARE IN

Based on independent laboratory tests of water from the first 3 Deep Wells installed with treatment systems, the drinking water meets all relevant standards.

- **Water is non-detect for PFAS.**
- **Naturally occurring elements were successfully treated** to meet applicable standards.

## DESIGN DELIVERS SAFE WATER

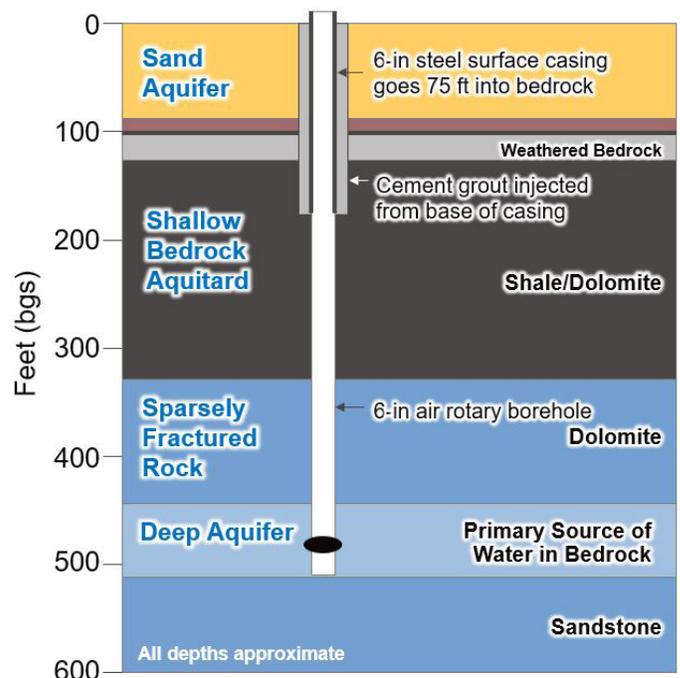
In accordance with workplan submitted September 7, 2022 to WDNR, Tyco performed additional studies to verify rock & aquifer water properties. The data shows that the deep aquifer is a good drinking water source. Wells are designed and funded by Tyco to deliver safe water:

- **Safe Construction**
  - Wells pull water from deeper aquifer (450-500+ ft.)
  - Steel casing cemented into solid bedrock to prevent shallow groundwater from moving into the deeper aquifer
  - 200 feet of bedrock protects the deep aquifer against PFAS in shallow water
- **Water Treatment**
  - Three naturally occurring elements - radium, strontium and sulfate – treated with reverse osmosis system (RO) to meet relevant standards
  - A water softener reduces hardness of water and further removes radium
- **Water Testing**
  - Well water tested after connection to the house and installation of treatment system; results sent to property owner & WDNR
  - Drinking water from individual wells will be tested for PFAS and naturally occurring elements quarterly for 1 year

## TIMELINE

- Deep well installation began in December 2022 and continues in 2023.

## WELL DESIGN



## LONG-TERM QUALITY ASSURANCE

- Tyco will install and operate a monitoring well network for long-term monitoring of the deep aquifer under WDNR supervision and report results publicly.
- If PFAS or natural elements detected above applicable drinking water levels, Tyco will work with property owner(s) & WDNR to ensure safe drinking water and fund the solution.