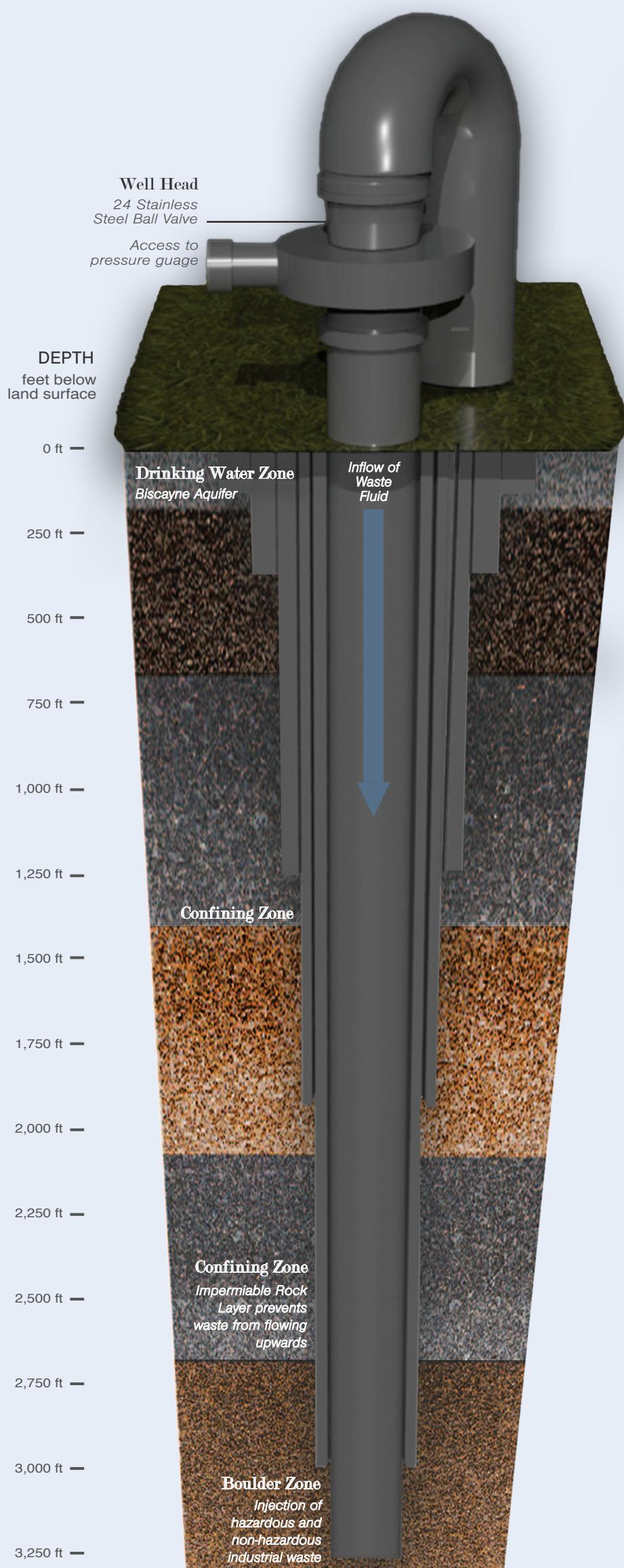
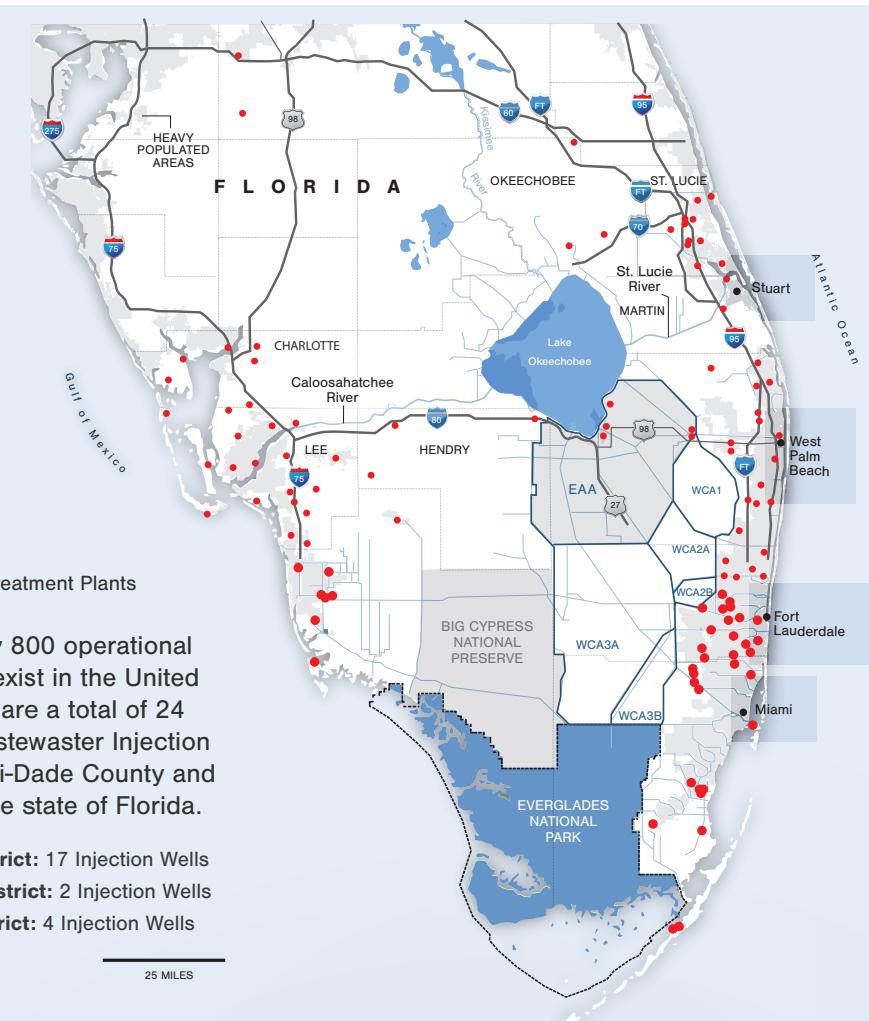


Miami-Dade's Class I Deep Injection Wells

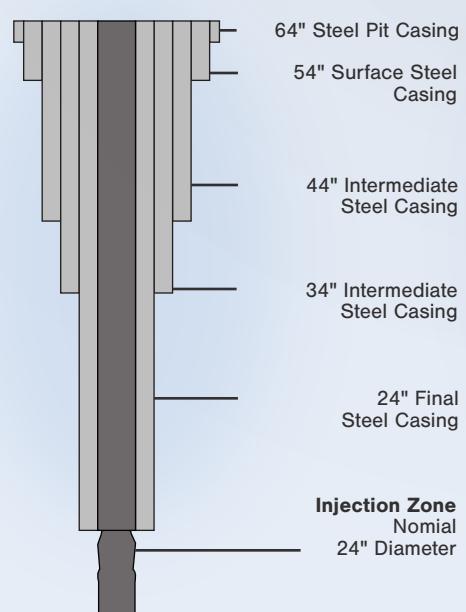
CLASS I DEEP injection wells are used to inject hazardous and non-hazardous wastes into deep, confined rock formations. Class I wells are typically drilled thousands of feet below the lowermost underground source of drinking water.

Approximately 30 percent of Class I wells are municipal wastewater disposal wells. These wells are located exclusively in Florida. They have an average depth of 3,200 feet and are used to dispose of treated effluent from the Wastewater treatment plants into the Boulder Zone (A very permeable zone within the Lower Floridan Aquifer).



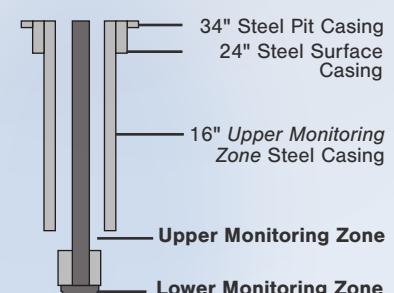
Deep Injection Well

Protective casings protect drinking water aquifers and continue to the injection zone.



Monitoring Well

Monitor groundwater quality and levels



Volume Injected by Miami - Dade Water and Sewer Departments (WASD) in the Last 20 Years

