



## TYPES OF WELLS

**Public Water System** – A system for provision to the public of piped water for human consumption if this system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year. This system includes any collection, treatment, storage or distribution facilities used in connection with the system.

A public water system is either a community water system, transient noncommunity water system or nontransient noncommunity water system. All community or noncommunity public water supply wells must be constructed according to Missouri Public Drinking Water rules.

A **Community Water System** is a public water system that serves at least 15 service connections or regularly serves an average of at least 25 residents on a year-round basis.

A **Transient Noncommunity Water System** is a public water system that is not a community water system with at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days of the year.

A **Nontransient Noncommunity Water System** is a public water system that is not a community water system, with at least 15 service connections or regularly serves at least 25 of the same persons over six (6) months of the year.

All wells that serve public water systems must be approved in advance of drilling by a Department of Natural Resources' Regional Office. All public water systems must have a construction permit for well and system construction, before the start of construction, and another permit for dispensing of water.

**Note:** Rules specify the number of connections and the number of people to be served to be considered a public system. Since Missouri residences average three people, the number of connections allowed for a multifamily well is usually limited to eight connections not 15 connections. Unless site specific population data is presented, a well with more than eight connections will be considered to be a public well.

**High Yield Bedrock or Unconsolidated Material Well** – Water supply wells constructed to meet required standards and are equipped with a pump with the capacity to produce more than 70 gallons of water per minute. See 10 CSR 23-3.030 for construction requirements.