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FACT SHEET:

New Transient Non-Community Public Water System

According to the Safe Drinking Water Act, any water system that supplies more than 25 people is classified as a public water system. A business, for example a restaurant or motel, that serves an average of at least 25 people per day but does not serve the same people for more than six months of the year would be categorized as a *transient non-community water system (TNC)*. For complete requirements for public water systems, please refer to Arizona Administrative Code Title 18, Chapter 4. You may obtain a copy from the office of the Arizona Secretary of State or online at www.sosaz.com. Following are major requirements for a new groundwater TNC system.

1. **New Source Approval.** New Source Approval is required for both groundwater and surface water sources. To obtain New Source Approval, you must submit a New Source Approval application, which includes a chemical analysis of all regulated contaminants in the source water; a copy of the Department of Water Resources registration; and for a well, a well driller's log. There is a review fee of $425.
2. **Engineering Approval.** Arizona law requires water system components, including wells, treatment plants, storage and pressure tanks, distribution mains, and booster pumps, to obtain approvals to construct and approvals of construction. The system must complete these applications and submit plans sealed by a Professional Engineer with required review fees. Please contact Wesley Shonerd, P.E. at (602) 506-0376 for more information on engineering requirements.
3. **Certified Operator.** All public water systems must obtain the services of a certified water operator. Operators monitor the water for various contaminants throughout the year, including bacteria, nitrate, nitrite, lead, and copper. A certified operator must inspect each well site a minimum of once per month. An employee or associate of the system may wish to become certified. You may contact Bill Reed of ADEQ at (602) 771-4638 or refer to the ADEQ web site www.adeq.state.az.us for more information on operator certification.
4. **Operating Permit.** After the system receives New Source Approval, the Department will assign a new public water system identification number and send an application for a Maricopa County water system permit. You must return the signed application with the appropriate annual permit fee.

If a public water system, as defined above, serves a residential or non-transient community, it may be required to meet somewhat different standards. Please contact John Kolman, R.S. at (602)-506-6935 or JKolman@mail.maricopa.gov or Jenny Young, R.S. at (602) 506-0462 or jyoung@mail.maricopa.gov with any questions.