

ENVIRONMENTAL MANAGEMENT DEPARTMENT
POLICIES AND PROCEDURES MANUAL

POLICY #:	800-02	<u>SUBJECT</u> WATER SUPPLIES
ISSUED:	October 8, 2003	
EFFECTIVE:	October 8, 2003	
CANCELLATION DATE:		
SUPERSEDES:	800-02 (4-15-93)	

Pursuant to Section 15.16.050, Section 106.4.1, of the El Dorado County Code, no building permit shall be issued for the construction of a building having plumbing facilities therein, or the placing of a mobile home, until proof of an adequate water supply is provided by the applicant to the Division of Environmental Health.

ADEQUATE WATER SUPPLIES:

The following types of water supplies may be approved by the Division of Environmental Health:

1. **PUBLIC WATER:** A public water supply holding a valid water permit issued by the Division of Environmental Health or the State Department of Health Services.
2. **WELLS:** Water wells which are constructed to the standards specified in "Water Well Standards", State of California, Department of Water Resources, Bulletin 74-81 (and supplements); and which are capable of providing to each connection a minimum of five (5) gallons per minute, either from the well itself or a combination of well and storage, at a minimum of fifteen (15) pounds per square inch pressure. Wells producing less than one (1) gallon per minute shall not be accepted as an adequate water supply.

The production capacity of a well shall be determined from a four (4) hour pump test or from a four (4) hour driller's air lift test. The production capacity is valid for two years from the date of testing and shall be certified with an original signature by a licensed well driller, licensed pump contractor, or other professional person approved by the Division of Environmental Health. Production reports that are over two years old may be accepted if additional information from the well driller or pump contractor provides documentation that the well production has not changed since the previous production test.

For wells producing less than five (5) gallons per minute, the following storage capacity must also be met:

- 4 GPM requires 240 gallons of storage
- 3 GPM requires 480 gallons of storage
- 2 GPM requires 720 gallons of storage
- 1 GPM requires 960 gallons of storage