

ALTERNATE RESIDENTIAL WATER SUPPLY SYSTEM CHECKLIST

GILA COUNTY REQUIRES:

- 1.) A 500 gallon minimum water storage tank. Specifications must be provided showing that the tank is approved for storage of potable water. Provide a detail or specify how the tank will be supported.
- 2.) A pump capable of maintaining a minimum of 20 pounds pressure while fixtures are in use. Specifications must be provided.
- 3.) A "one line diagram" showing each component of the system in its place and labeled including type and size of pipe. (See sample attached)
- 4.) The location of each component to be shown on the site plan and floor plan where applicable. (See sample attached)
- 5.) The owner to sign an agreement accepting responsibility to provide a potable supply of water. (See attached)

APPROVED BY

DATE

Gila County Community Development
745 N Rose Mofford Way
Globe, Arizona 85501
(928)425-3231 Ex 4224
608 E Highway 260
Payson, Arizona 85541
(928)474-9276

ALTERNATE RESIDENTIAL WATER SUPPLY SYSTEM AGREEMENT

Re: Parcel Number _____

Permit Number _____

Gila County approves the design and concept of this water collection and supply system. Field inspection will determine if adequate water pressure can be maintained during operation and that the installation of the system conforms to Code and manufacturer's specifications. The quality of the water used is the responsibility of the owner(s).

Per the 2012 International Residential Code...Potable water is "water free from impurities present in amounts sufficient to cause disease or harmful physiological effects and conforming in bacteriological and chemical quality to the requirements of the public health authority having jurisdiction." (R202) "Dwelling units shall be supplied with potable water..."(P2901.1) "static water pressure...shall be not less than 40 psi "(2903.3) "static water pressure shall not be greater than 80 psi." (P2903.3.1) Potable water to flush and keep the fixtures in a clean and sanitary condition..." (P2701) "A means of protection against backflow shall be provided..." (P2902.3)

Signature of County Representative

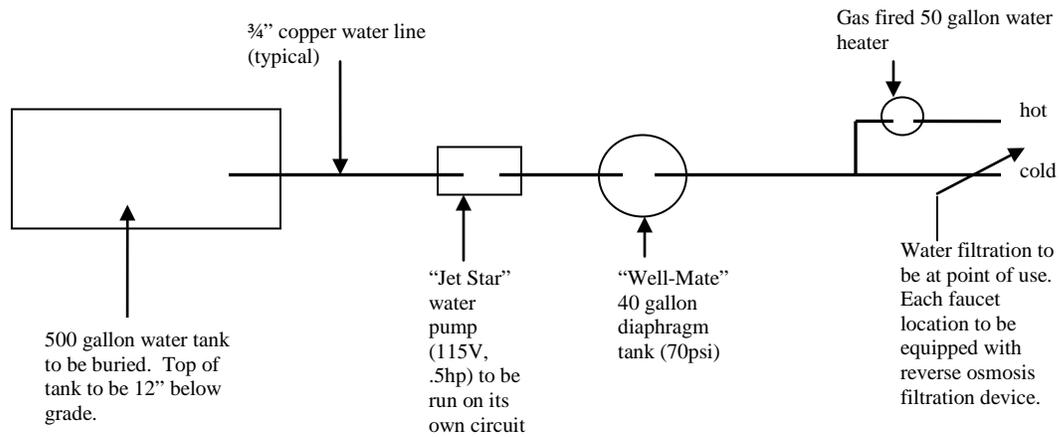
Signature of Owner

Printed Name

Printed Name

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ONE LINE DRAWING SAMPLE



Schematic Drawing Showing Water Pump and System

FLOORPLAN SAMPLE

