



## CENTRAL WATER SYSTEM INFORMATION

- \*Infiltration gallery (horizontal well) fed by alluvial groundwater of Oak Creek
- \*30,000 gallons finished water storage
- \*On demand pumping with generator back up in case of power failure
- \*Computerized, automatic notification to 4 technicians by alarm in system
- \*Surge protectors to allow for constant equipment performance
- \*SPR treatment includes disinfection, removal of iron and manganese, and addition of phosphate based chemical to provide a coating inside of all pipes to protect them from leaching copper into the water beyond the water softener systems in the houses
- \*300gpm water pressure which provides varying levels of pressure from a minimum 45psi at the upper lots and 180psi at the lower lots
- \*Flow rates of 10gpm for irrigation, 15gpm for domestic use and 85gpm for fire sprinklers
- \*Covenants require fire sprinklers in each home
- \*It is advised that each home have its own holding tank(s) and booster system to accommodate any desired level of water usage and pressure. Homeowners may also want to install a water softener in their home