

## "Open Loop" Geothermal Well from Bee Cave Drilling

In a "closed loop" geothermal system, the circulation water can heat up or cool down after prolonged use. Thus

PT Irrigation Pond U M Р **Storage** Tank AC AC AC W - Well PT PT - Pressure Tank AC - Air Conditioner **Geothermal Units** 

reducing the efficiency of the "open loop" system. geothermal system allows you to constantly introduce fresh water to the geothermal system from the water well, thus eliminating that problem. Instead of the water being after recirculated passing through the AC condenser, it is discharged into a storage tank. The water from this storage tank can then be used to irrigate the yard. If the storage tank gets too full, it can overflow into a pond. If the storage tank lacks enough water for the irrigation system, it can receive water directly from the well - rather than from the AC discharge.

To discuss whether this would be a good system for your needs, give us a call. We would love to help.