

# Large Geothermal well from Bee Cave Drilling



We have looked at the problems that geothermal wells face. The systems require so many wells to run a simple AC system. This is due to the limitations of poly pipe. Poly pipe has limited pressures that it can withstand. We offer a PVC

alternative. We call it an "internal loop". We drill an 8.5" hole to any depth and install 6" pvc well casing with a cap on the bottom. Then at the top, we install a 6" tee with bushings down to 1". We install a 1" pvc pipe inside the 6" to deliver the water to the bottom. This gives you tremendous surface area and contact time to transfer the heat. The biggest benefit is that with the strength of the pvc we are not limited on the depth. We can even get the pipe down into the aquifer so that the flowing water can take the heat away faster. We can build these systems with any size hole and any size pipe to any depth. If you have a site that does not allow for multiple wells, or if you just want a system that is more dependable, give us a call so we can show you what we can build for you.

