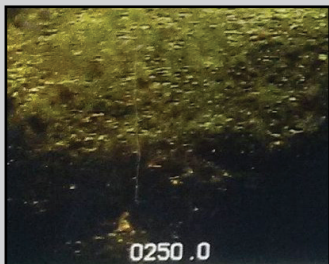




ArcWave is a patented, cost-effective and environmentally friendly process created to improve the efficiency and life of all fluid wells without any chemicals.

Depending on the type of fluid, production volume, draw down and local chemistry, natural processes will lead to a build-up of mineral deposits on well casings. This build-up creates a reduction in volume/increased draw down, reduced efficiency and eventually causes a condition where fluid entering the well casing increases velocity, ultimately eroding the casing. This erosive condition will eventually lead to total well failure.

ArcWave creates high energy pressure waves at sonic velocities, effectively cleaning the perforations in well casings with no damage to the casing itself. And now, after many years of research and development, the patented ArcWave tool is available for commercial use.



BEFORE

Perforations appear plugged.



AFTER

Perforations are clear.

Unlike explosives, well jetting and acid cleaning, ArcWave will not damage or alter the structure of the well casing. Another advantage is that the ArcWave process does not require chemical neutralization, well discharge, or any other type of disposal.

ArcWave is environmentally friendly. It is not a chemical treatment, so it creates no environmental hazards or pollution. In fact, the only byproducts from the ArcWave process are ozone and UV light, both natural sanitizers.

**Environmentally friendly,
safe and often less expensive
than other processes,
ArcWave will
safely reduce well
operating costs
and will
extend the life
of your well.**