

## RAM Pump Pole Shift Applicability

RAM pumps are ideally suited for primitive environment use. They require no external power. They use the potential energy stored in water due to its height dropping to a lower height converted to kinetic energy to cause a resonance frequency (water hammer or inertia of water against a pocket of trapped air) that is then converted into a pumping action that can force a much smaller quantity of water to a greater height.

There is nothing magical about them. They are however ingenious and can be constructed in many different ways. I recommend as a minimum, purchasing the parts and storing it until after the pole shift. That way you can make it or not depending on if you have the need. If you have a way of testing it before the pole shift then by all means build and test. Print and save what you will need to build this when it will be needed.