



## Water supplied by Papa Pumps meets community needs and increases agricultural productivity.



The village is situated on the side of a hill and above a valley. Water was taken from a stream at the valley bottom and delivered a distance of 800 metres with an elevation of 60 metres for use by the village. A Supply Head of 15 metres will enable two Papa Pumps to deliver 25,000 litres of water a day to the village. The exhaust water from the pump chamber was channelled to irrigate the adjacent fields.



The system was installed and will be maintained by the local community. The villagers built a supply tank and pump chamber with rendered block work. They also laid the steel Supply Pipes and mdpe delivery pipes up to the village.

The whole delivery system, including the two Papa Pumps, Pipes, Sand, Cement, Bricks and Tools cost approximately \$7,350 including labour. The pump will now work 24 hours a day pumping water to a storage tank in the village.

A small village in Guizhou province, a mountainous region in the south of China, wanted to bring water up from the valley below. With guidance from WPT, the villagers installed two Papa Pumps themselves, giving the village a regular water supply of up to 25,000 litres per day.



### Advantages of a Papa Pump System...

- Uses no fuel or electricity
- Pumps water 24/7
- Very low maintenance
- Light and Portable
- Easy Installation
- Ready for Self Installation
- No CO<sub>2</sub> emissions

