

## CASE STUDY

LOWMANS FARM, DEVON



### CASE FACTS...

- The farm was using mains water for watering their livestock. The water source was a distance from the farm where there was no electricity.
- 500 strong herd drinking 20,000 litres of water every day.
- Available water source in a remote location.

Water needs 20m<sup>3</sup> per day

#### Before Papa Pump Installation:

Cost of mains water £22,000+ VAT

#### After Papa Pump Installation:

Cost of mains water £2,000+ VAT

Cost of spring water £0.00

**Saving on Mains Water £20,000**

**Estimated cost of installation £18,000**

**Return on Investment less than 1 year**

# Papa Pump



the pump that uses no fuel!

**PAPA PUMP  
VS  
MAINS WATER SUPPLY**

*We farm over 500 cattle with dairy and beef cows and they obviously drink a lot of water every day. We were on mains water but it was getting unsustainable with the high bills, so we decided to look into using our own spring water. We used the Papa Pump system because there was no electricity or power where the water was and obviously they work off their own water supply. It was easy to install and there was no hassle with wires or connections.*



*Our water bills had been about £22,000 a year and now we are only using mains water for washing the parlour down and in the house. The cattle are now drinking the rest of it and we are estimating a saving of up to £20,000 a year!*

GILES BAMBURGER - Lowmans Farm



## THE PROBLEM

The farm was using public 'mains' water for the 500 strong herd. As costs rose, it became unsustainable and the farmer started looking for alternatives. There was a stream on the other side of the valley but its location made it difficult to power a pump with fuel or electricity.

## THE SOLUTION

The farmer **self installed** a catchment lagoon for the spring and a supply tank 20 metres above the pump chamber at the valley bottom. The dual **Papa Pump system was able lift the spring water 126 metres** over a distance of 1.2 kilometres to the farm house on the other side of the valley.

The farmer was able to replace nearly all his mains water with spring water delivered for 'free' by the Papa Pumps. He was able to **save an estimated £20,000 per year** enabling him to pay for the installation within the first year.



See Giles talk about his pump in his own words.

[www.vimeo.com/244354983](http://www.vimeo.com/244354983)

### THE PAPA PUMP KIT CONTAINS

- 1 x PAPA PUMP
- 1 x 8L PRESSURE VESSEL
- 2 x SERADISC FILTERS
- 1 x 2" SHUT OFF VALVE

**£1350<sup>+vat</sup>**