

CASE STUDY

TREWANNETT FARM, CORNWALL



KEEP
LIVESTOCK OUT
OF THE NATURAL
WATERCOURSE
WITH A PAPA
PUMP

CASE FACTS...

- **DIESEL PUMP COSTING TOO MUCH TIME & MONEY**
- **Farm water needs** 4.5m³ per day
- **Equivalent Mains Water Costs** £3000 per year
- **Diesel running costs** £250 per year
- **Diesel pump time costs** 312hrs/£2650 per year[†]
- **Papa Pump running costs** £20 per year*
- **Papa Pump time costs** 6hrs/£300 per year[†]
- **POTENTIAL SAVINGS WITH A PAPA PUMP** £2900+ per year



the pump that uses no fuel!

Vs
DIESEL PUMPS

“Every other day, I had to walk down to the diesel pump, start it up and later do the same to switch it off, a task I hated because it was very time consuming. The cost of using mains water was out of the question so I considered switching to an electric pump but I wasn't comfortable with either the installation costs or the live underground cables.

We put in 2 Papa Pumps which continually pump water up to the farm using no fuel at all. Now I just go down and check them every 3 or 4 weeks and don't have to carry that diesel can. It saved money on fuel and maintenance but time has been the biggest saving.

PAUL SLEEP - TREWANNETT FARM



Exhaust diesel fumes have been eliminated by using Papa Pumps



THE PROBLEM

The Farm had a diesel pump to deliver water from a spring up to the farm for livestock. Although the pump was only a few hundred yards from the farm, **the biggest cost was the time** it took to refuel, start up and switch off every other day. Where pumps are more remotely situated, it would be even more time consuming.

Alternatively, **mains water would be far too expensive**. A new electric pump system would be **expensive to install** especially as it would mean **laying cables** to cross a road and there would be **electricity costs**.

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^{+vat}

THE SOLUTION

By installing 2 Papa Pumps and using the existing spring and delivery pipe, Paul was able to **leave the pumps running**, delivering the water 1000m up a 30m height for his cattle and sheep. He has the **flexibility** to shut down one pump during drier periods and by just opening the valve, **the pump will start itself**.

He has **saved the cost of diesel** (about 110 gallons a year), **the maintenance costs** (parts are increasingly difficult to find) but **now has extra time** to do other important jobs on the farm.



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If you need help with installation call us -
we can put you in touch with a recommended installer