



Innovation key to managing water

IN AN ERA OF RAPID CHANGE AND CONTINUOUS TECHNOLOGICAL ADVANCEMENTS, INNOVATION IS KEY TO A SUCCESSFUL BUSINESS.

Regardless of the profession, frequently fine-tuning and revolutionising your business's offerings is a must to ensure you and your clients do not get left behind.

One such example of innovative technology and business practice at its best is a project recently undertaken by Chinchilla's own i-Water.

i-Water was contacted by owner/manager of Cullingrall Farm, Ashley Geldard, for a project that was large-scale and undoubtedly ambitious.

"I wanted a complete irrigation development that was capable of irrigating as much of my land area as possible," said Mr Geldard.

"I wanted the whole farm and its irrigation to be managed by one person," he said.

"The other thing I wanted was to be able to fertilise my entire farm from one central point.

"I also wanted it as energy efficient as possible and obviously, I wanted it all at a bargain price; so I really wasn't asking too much (laughs)."

Taking into consideration the size of Mr Geldard's farm, which is 960 hectares, the enormity of this project begins to sink in.

However, it seems Mr Geldard made the right decision in contracting i-Water to complete the project —with the highly skilful team not only able to make his dreams a reality, but doing so in a timely and professional manner.

Mr Geldard's farm now uses treated CSG water from Origin Energy and with i-Water's irrigation development now covering 660 hectares of his property, he could not be happier with the solution.

"We were able to use Origin's pressures for the water and then just

boost that pressure," he said.

"To facilitate this i-Water have provided variable pressure sensors which ramp and rev accordingly and the motors will only do the amount of revs required to maintain the specific level of pressure I need on the farm.

"And best of all, the only energy cost we are putting in is for the extra pressure we need."

When it comes to accommodating Mr Geldard's fertilisation requirements, i-Water once again led the way with innovative and ground-breaking solutions.

"i-Water helped me design and construct a fertigation system which is the first of its type in the world," he said.

"40% of the area is flood irrigated using centre pivots as distributors.

"It's been up and running for 18 months now and it's going fantastic; everything is working really well."

And while all of this technology is undoubtedly remarkable, possibly the most appealing feature of all is the freedom such systems can offer to farm managers and their staff.

"I have been able to run it all fairly easily on my own and I can drive it from my iPhone," Mr Geldard said.

"I can run the whole system from anywhere in the world as long as I have an internet connection," he said.

Mr Geldard was full of praise for the incredible advancements the team at i-Water helped his farm undergo, but in his opinion: "The customer service I received through i-Water was exceptional.

"They were innovative, very responsive and have taken on board any areas where I needed solutions and have been great at coming up with ideas to address those areas," he said.

"It is very rare to remain friends after a project of this size but Richard, Jo and their entire team have been so great to work with and coming out the back of the project I consider them all quite good friends."

ABOVE LEFT: i-Water leads the way with innovative and ground-breaking solutions. Photo: Contributed

THE i-WATER ADVANTAGE
INTELLIGENT SOLUTIONS FOR
EFFICIENT IRRIGATION

STICK IT WHERE THE SUN SHINES



Exclusively distributed by
LORENTZ  **REAQUA**
MOVING WATER WELL

i-Water can supply, or supply and install a wide range of pumping and irrigation solutions. Special offers available for solar systems. Also available are tanks, irrigation components, poly & PVC pipe, fire fighters, jet pumps, household pressure pumps and bore pumps. For all your stock water and irrigation requirements, call us today!



Call us in store 07 4669 1869
Warrego Highway, Chinchilla
Dalby - Tom 0417 085 139
Chinchilla - Richard 0418 622 857
www.i-water.com.au/pages/who-are-we.php



I-WATER
PROUD TO PARTNER WITH ZIMMATIC

I-Water is partnering with one of the leaders in irrigation technology to provide the broadest line of solutions. With so many choices and options, I-Water can customise a unique system that maximises time, labour and water savings for your individual needs.

I-Water maintains a commitment to knowledgeable staff for a quality experience. Rely on I-Water to provide:

- Custom, integrated pivot & lateral irrigation systems
- Certified support
- Genuine Lindsay Parts
- Replacement components for any system
- Service for any brand
- Customer training

Visit I-Water to see how we can add value to your operation.

www.zimmatic.com | www.i-water.com.au



i-water

07 4669 1869

25989 - 25997 WARREGO HWY
CHINCHILLA QLD 4413

© 2014 Lindsay. All rights reserved. Zimmatic, FieldNET, GrowSmart, Watertronics and LAKOS are trademarks or registered trademarks of the Lindsay Corporation and its subsidiaries.