

Water Talk

**12-PAGE
FEATURE**
August 2015

Water filter solution

— page 9



Bore limits released for this season — page 2 | Project delivers higher flows — page 3 | Basin plan debate — page 4



Have you explored all the options?

Aluminium water pipe > gives the least wheel rutting in the business

Up to 25ML/per day laterals
> the largest in the business

Pivot corner systems
> the largest in the business

GPS guided laterals and corner systems > no troublesome wires

The all-new Reinke pivoting lateral > the latest in advancements

Mini pivots > for small-scale dairy use

Wrap-around spans > for pivoting around field obstructions

Three-wheel flexible towers > to enable to walk over rice banks for dual irrigation.

Center Irrigation > Built on nearly 50 years of farming knowledge and 25 years of practical centre pivot experience.

Don't get caught with an under-designed system — we are here to help.

Debris blocked by Riverscreen

As with many other farmers, Bob Wietharn had a real problem.

The American farmer irrigated from a river so shallow that he could usually wade across it, but the nozzles of his centre pivots kept clogging up with debris sucked up through the system. Cottonwood fuzz was the worst offender and a screen over the pump inlet that prevented sticks from entering would then clog up with cottonwood fuzz.

Conversely, a screen large enough to let the fuzz through also allowed larger debris through, leading to frustrating hours of cleaning nozzles and filters.

Mr Wietharn faced the tough choice: either quit irrigating or

design some type of self-cleaning device to fit onto the suction inlet.

The answer he came up with was the Riverscreen — a rotating water-driven, self-cleaning screen that dependably delivers good water from water as shallow as 100 mm.

Mr Wietharn developed and built a prototype that he believed worked flawlessly. Neighbours heard about it and also wanted to try it.

The Riverscreen was born and a highly successful manufacturing and distribution enterprise, based in Kansas in the United States, began.

Today Riverscreen is available in almost every state in the US and in 15 countries around the world,

including South Africa and now, Australia.

The device is a water-driven rotating self-cleaning screen that dependably delivers good water from as little as 100 mm in depth, solving the problem of reliably drawing clean water for centre pivot or lateral irrigation from a river or canal.

It has been designed and built for shallow water pumping and prevents sand, leaves and other debris in the water source from getting into and clogging filters, reducing maintenance and operational costs.

➤ **Riverscreen is distributed by Eagle-i Machinery at Finley. Phone Peter Brunt on 0427 056 240.**



From Kansas to the world. The rotating water-driven Riverscreen gets the debris out of shallow rivers or channels before it reaches the pump. This is one in operation at Berrigan.

Are you looking to Buy or Sell Water!



When you trade water with Ray White Rochester you gain access to a wider range of customer networks through our inter-broker trading partners, and deal with brokers that have been irrigators and understand the demands of watering.

WANTED:

With permanent water prices currently at an all-time high, and continued strong demand on the buy side, if you are thinking of selling high or low security water entitlements then give us a call. We currently have BUY orders at excellent prices waiting to be filled across all irrigation zones.

ALLOCATION TRADING:

We now have access to a wide range of products for approved clients that allow customers to lock in allocation now and pay for it later, lease back options for entitlement, crop terms arrangements, and forward allocation contracts. Call us for more information.

Drop in and meet us on site at the Elmore field days where we will be happy to discuss your water needs.

Ray White Rochester

Water Brokers; Call for all your water trading needs



Rob Hosking
0428 300 056



Ken Oliver
0417 303 761



Luke Ryan
0438 841 127

15 Gillies Street Rochester
5484 2400

Ray White Rural

Rochester

Agriculture



Archards Irrigation can design, manufacture, supply and install polyethylene pipe and riser systems also channel bay outlets, diesel or electric pumps, dam sites and doors.

We can also design and install farm re-use systems all with focus on water savings.



Cohuna Branch
(03) 5456 2664
admin@archards.com.au

Finley Branch
(03) 5883 4181

A RURALCO BUSINESS

www.archards.com.au