

## What Well Drillers Have Been Waiting For!




### The Revolutionary Park 2000 Gallon Horizontal Poly Leg Tank

<b>Advantages</b> <ul style="list-style-type: none"> <li>■ Long &amp; narrow to allow rod &amp; casing to be hoisted on each side.</li> <li>■ Lightweight yet extremely sturdy.</li> <li>■ High density polyethylene construction with UV stabilizer in resin to resist sunlight.</li> <li>■ Rust &amp; corrosion eliminated.</li> <li>■ Much more affordable than steel.</li> </ul>	<b>Specifications</b> <ul style="list-style-type: none"> <li>■ Diameter 57-3/4"</li> <li>■ Length 17'</li> <li>■ 6 leg design</li> <li>■ 6 steel support bands</li> <li>■ 4 inner baffles</li> <li>■ 16" fillwell</li> </ul>
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## Increase your profits with new direct push tools from Geolnsight!




**NEW! CMP Drive Points**

These new expendable points use a unique soft seal (patent pending) instead of an o-ring, so they:

- Fit almost every direct push tool — water sampler, point holder, pipe, rod, or casing — from every manufacturer
- Cost less than other points
- Reduce your inventory of drive points

Aluminum points cut shipping costs; also available in steel at the same low price. CMP Points come in 2 sizes: 1.66" O.D. and 2.0" O.D. 2" CMP Anchor Points have patented self-tapping threads which lock onto any 1/2" to 1" PVC screen, eliminating end caps and giving you even more options.

**BUY 'EM BY THE PAIL AND SAVE!**




### 3/4" PrePak Well Screens

PrePak Well Screens reduce installation time and sample turbidity — you can use direct push methods even when a filter pack is required.

- Fit inside most 2" & 2-1/8" casing
- Length — 5 feet, threaded at each end; longer screens can be easily assembled
- O.D. — 1.40"; I.D. — 0.81"
- Outer layer — 65 mesh SS screen
- Pack — 16x22 silica filter sand
- Inner screen — 0.010" slotted Schedule 40 PVC

These are the first screens to allow you to use larger sampling equipment than the usual 1/2" direct push wells.

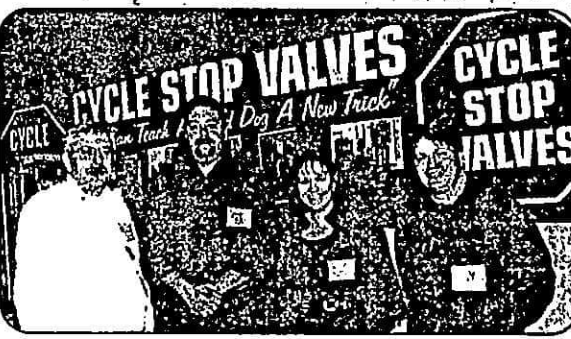


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For a sample CMP Point or  
information on Geolnsight's other  
drilling and money-saving products.

## Industry In Action



Attending their booth at the National Ground Water Association Convention are (from second to left) Rob Smith, Karon and Cary-Austin of Cycle Stop Valves with customer, Ken Myers (left) of Luisler Drilling.

In 1993, Cary and Karen Austin established Cycle Stop Valves in Lubbock, Texas, as an addition to their water well service company that had been in business since 1989. "We needed to find a product that would solve our variable flow headaches without the problems involved with electronic flow controls and were not happy with the products that were currently available on the market," says Cary. "I set out to design the product and look for manufacturers to make it. We filed for a patent and began to sell the first products through our own pump company and installed them on our own pump systems. After all that leg work, we began to market the valve nationwide in 1994."

"The product we provide, Cycle Stop Valve," continues Cary, "is a flow regulating valve designed to keep a pump from excessive on/off cycling that destroys pumps, motors, and controls while utilizing smaller pressure tanks. These valves are available in flow ranges from 30 gpm to 10,000 gpm."

Cary, a licensed driller and pump installer, is also a certified Cla-val technician. Karen has a degree in business management and twelve years experience in the water drilling and pump industry. Rob Smith, a licensed driller and pump installer with Cycle Stop Valves for the past ten years, has recently picked up outside sales, including the trade show circuit. "We have more than doubled our sales each year for the past four years," adds Cary, "and are optimistic that the trend will continue. We currently employ fifteen and foresee adding to that in the near future as the demand increases. We have added several distributors that will be stocking our product this year and look forward to working with them. The biggest obstacles we have had to face is changing the old way of doing things. I would imagine the first bladder tanks were accepted at about the same rate."

Most rewarding for the Austins has been the ability to solve a problem they had not been able to solve previous to the invention of the Cycle Stop Valve. They had been in the pump industry for many years and faced this problem with almost every pump they sold. Although they always tried to educate their customers on the correct way to run their pump systems, spring and summer meant burned motors from drip systems; poorly-sized sprinkler systems; and, unhappy customers demanding to know why that expensive pump didn't last any longer than that. "What did we mean, running a little water in the yard could burn up the pump? Now, we just thank them for their business and tell them to use water any way they need to," says Cary.

The increasing demands on pumps to stand up to large variables in flow has created a demand for a product to protect the pump while supplying the different needs of each customer. There have been several attempts at correcting the problem through electronic means, such as variable speed controllers and electronic butterfly valves, etc.; however, those solutions can create a whole new set of problems and repairs are tricky and expensive.

Cycle Stop Valves solves the problem with a mechanical valve that is easy to install, easy to set, and easy to troubleshoot in the field. Most installation questions can be answered over the phone. If you can set a pressure switch, you can set a Cycle Stop Valve.

"Our future goals include nationwide marketing efforts to inform the water well customer about our product and to continually improve our service as well as product quality," says Cary. "We also hope to expand into new markets as new applications for our product present themselves as they have in the past."

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