

## MUNICIPAL WELL & PUMP

### MWP HIGHLIGHTS

- MWP hits record sales in July
- More than 50 golfers attend the 2nd annual MWP Golf Classic at the Golf Courses of Lawsonia in Green Lake, WI.
- MWP awarded Batavia, IL project for two new wells.
- MWP starts new 420 home subdivision project in Ixonia, Wisconsin.
- Ishpeming, MI completes well rehab with MWP

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# The Hole-Water Report

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## Employees Purchase MWP

There is a new and exciting atmosphere among all the employees at Municipal Well & Pump. On Wednesday, August 31, 2005, the employees of MWP purchased the company from Sam Vander Galien, Jr.

This change is a positive step forward not only for us but also for our customers and suppliers. It clears up the confusion customers had as to our relationship with Sam's Well Drilling, Inc. Plus, it also allows the company the freedom and, yes, the full responsibility to provide all of our customers the level of quality they expect.

Along with this purchase comes a new and revived commitment from the company to exceed the

expectations of our customers, vendors, employees and our community. This commitment to quality has been our motto from the beginning and now we have the opportunity to deliver



**MUNICIPAL  
WELL & PUMP**  
A Division of Midwest Well Services, Inc.

on this commitment across all our lines of service.

Municipal Well & Pump had been owned by Sam since September of 2000. Being the main owner of both Municipal Well & Pump and Sam's Well Drilling, Inc. occa-

sionally caused some confusion with our customers. Therefore the decision to sell the company was considered to be in the best interest of both MWP and Sam's.

With 2/3rds of the employees making a commitment to ownership and with every single employee committed to staying at MWP, the company is solidly poised to move into the future. This new level of energy, commitment and enthusiasm will

drive MWP to provide you our customers with the service, expertise and quality they deserve and demand.

**Committed to Your Well Being**

*The New Owners of MWP*

## MWP Responds to Emergency Pump Work

Summer Heat + Lack of Rain = Emergency Pump Work.

And that is exactly what has happened this summer. MWP has responded to various water outages, pump problems and lighting strikes throughout Illinois and Wisconsin.

Last month Evergreen Park High

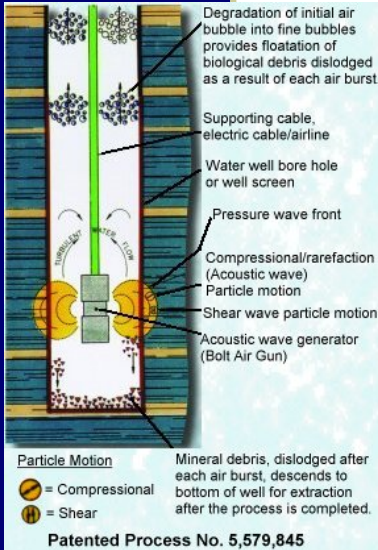
School, in Evergreen Park, Illinois called with a pump down. Two weeks later, MWP took another call from an Illinois manufacturer who was without water due to motor failure. Another call came in from Brakebush Chicken of Westfield, Wisconsin who had a control panel hit by lightning. MWP was on site the same day

or the next morning. In every case water was running in under 24 hours.

With crews available throughout Illinois, Wisconsin and the U.P. of Michigan, Municipal Well & Pump has always made a commitment to keeping our customers with water 24/7.

# Airburst Technology at Work

Airburst Technology improved the Specific Capacity of the well 365% greater than its original capability in 1983.



MWP has been busy over the past few months with numerous well rehabs using Airburst Technology. Six wells were completed between May and June.

The Village of Kewaskum was extremely pleased with their results. Well Number 3 was constructed in July, 1983. Its 460 depth is mainly a limestone formation. The well was tested at 530 gallons per minute for 22 hours resulting in a pumping level of 292 feet and a specific capacity of 2 gpm/foot.

Prior to calling MWP to work on the well, the Village had attempted to treat the well with 1,000 gallons of acid nine years earlier. The results were mediocre. When the supply of water continued to decrease the Village called in MWP.

Marty Van Ells was the Project Manager on the job. A video

Test Category	Original	Before Rehab	After Rehab
GPM	530	250	399
Pumping Level	292	300	100
Drawdown	261	255	55
Specific Capacity	2.0	<1	7.3

taken prior to rehab of the well, showed that the well was encrusted with iron bacteria. Pumping tests showed that the



static water level had dropped to 50 feet and the specific capacity of the well had dropped below 1.0.

Airburst was quickly determined to be the best solution. Not only would this remove the iron bacteria solids, but it would also loosen deposits blocking the flow of

water into the bore hole.

After the Airburst process was complete, new results were taken. The improvement was outstanding. As Water Supervisor, Jerry Giles said, "The project went great."

The Specific Capacity of the well improved to 7.3 or 365% over the original well capacity 22 years prior. The drawdown

improved dramatically from 261 feet to only 55 feet.

**"The project went great", per Jerry Giles, Water Supervisor at the Village of Kewaskum.**

Kewaskum and 4 other municipalities who used Airburst

thru MWP over the last few months should be good to go.

Airburst Technology stimulates selected zones in a water well with small volumes of high pressure inert gas to generate high intensity "pressure—pulses".

Marty & Steve giving a live Airburst Demonstration at Operator's Expo



## WRWA Operator's Expo

Municipal Well & Pump participated in the Wisconsin Rural Water Operator Expo in Plover, Wisconsin on Thursday, August 25th.

Per WRWA it was the largest outdoor exhibition the industry has seen in the state of

Wisconsin. More than 350 participants attended this years event.

MWP's participation included a live demonstration of the Airburst Technology. Project Manager's, Tracy Greenfield and Marty Van Ells, along with Operator, Steve Wimmer showed how the Airburst System worked. The device was lowered into a temporary well designed on site and then

was activated to display the impact it would have on a real water well.

One time the gun went off before entering the well. WHOOEE!! That woke everyone up at the Expo and let them know MWP was on site.

To see what Airburst can do for your well, read the story above and call MWP to have one of our Project Managers visit you.