

**MWP
HIGHLIGHTS**

- **New Projects Include:**
 - Godley, IL - drill new 12" x 900' well
 - Lac du Flambeau, WI -drill 5 new wells.
 - Pewaukee, WI - Install new pump
 - Stevens Point, WI - Well #8 Rehab
- **Upcoming Trade Shows**
 - IRWA Technical in Effingham, IL - Feb 17 thru 19
 - ISAWWA in Springfield, IL - Mar 16 thru 19
 - WRWA Technical in Green Bay, WI - Mar 24 thru 27

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Municipal Well & Pump is an Employee Owned Company



WINTER 2009

The Hole-Water Report

Galesburg, IL - High Service Pump Repairs

Municipal Well & Pump recently completed the repair of two large horsepower high service pumps for the City of Galesburg, Illinois. The repair



consisted of the pulling, repair and re-installation of High Service HS #1 and HS #2, at the city's main water plant. The project required that one pump be operational throughout the repair process, in case of emergency.

MWP utilized it's versatile Stinger Crane to pull the 250hp US VHS motor, with approximately 40 feet of 14-inch threaded column pipe and a 16-inch, two stage Peerless pump. The equipment had been in the wet well for over 20 years and

had performed admirably.

Upon inspection at our facility the two-stage pump exhibited advanced wear on the impellers vanes (see pictures). The City chose to replace the pump with an ITT Goulds 16-inch, 3-stage unit.



After MWP re-installed the equipment for HS #1, our Stinger Crane removed the 300hp US VHS motor, about 40 feet of 16-inch flanged column pipe and a 23-inch Byron Jackson two-stage pump. We quickly discovered that the rubber bearings had "glossed" the pump shaft due

to the bearings being too small for the shaft diameter.

This equipment had also been in service for over 20 years and the equipment was in excellent condition, the only problem was it had been discontinued. Luckily, the last two impellers in the manufacturers warehouse were found and installed in the pump. The correct sized rubber bearings were also installed in the pump and the equipment was re-installed the week of November 16, 2008.



The water operators at the Galesburg water plant are "very pleased" with how well the project went.

MWP Named Exclusive Distributor of Indar Submersible Motors

Through our partnership with Global Pumps & Equipment, Municipal Well and Pump was recently awarded the exclusive rights to distribute and sell Indar water filled Submersible Motors in Illinois and Wisconsin. Indar motors range from 10" to 22" diameter, 30Hp to 1,850Hp, 1,800rpm & 3,500rpm and voltages of 460V, 2,100V and 4,160V. Indar motors are manufactured in Spain and have been sold worldwide since 1940. MWP installed two Indar motors within the past few years and results have been outstanding.

If you are interested in more information on the Indar Submersible motors, please call.



MWP Responds to Galva, IL Emergency

Pump Installation at Galva, IL



14 Stage Gould's Bronze Bowl Assembly



At 8 AM on the morning of Monday, June 16, 2008, Municipal Well & Pump received a call from the City of Galva, Illinois. One of the city's two wells was not pumping water and the city needed the well back in service as soon as possible.

MWP mobilized a crew to the site first thing on Tuesday morning and had the pump, with 540 feet of 6-inch column pipe, laying on the ground by Wednesday afternoon.

A megohm test on the 100 hp BJ motor resulted in a dead-to-ground reading. The motor was sent to our BJ repair part-

ner Global Pumps & Equipment for further inspection. The cast iron pump was very worn and the material soft. As a result, the city elected to repair the 100HP motor and purchase a new 13-stage bronze bowl assembly.

During the time it took for the motor to be repaired, the city needed back-up pumping equipment. MWP leased the city a 100HP motor and pump from its inventory until the new/repared equipment could be installed. The unit was installed by the following week and Galva had water again.

The BJ motor repair included rewinding the stator, repair of the mercury seal, straightening and balancing the rotor, repainting and other items.

Once completed, the temporary pumping equipment was removed and the repaired 100HP Byron-Jackson Type H submersible motor and new ITT Goulds bronze bowl assembly were installed.

The equipment is performing beautifully and the well is back on-line.

2008 MWP Golf

Classic "Success"

We thought a glimpse back at last year's 2008 Golf Classic would help get us through the long winter with hopes of another summer to come.

It was Friday, July 25 2008, the weather was gorgeous and the Woodlands Course at Lawsonia (named the 2008 Wisconsin Golf Course of the Year), in Green Lake, WI was in pristine condition. With 90 golfers from clients, suppliers and employees it was bound to be a great day. And it WAS!!

The event has become a wonderful escape once per year where we can relax, laugh and enjoy the social side of life with our customers.

Thanks for such a great day!!

MWP Extends AirBurst® License

As of January 1, 2009, Municipal Well & Pump was awarded a 5 Year License Agreement with AirBurst® Technology, LLC. This new License allows MWP to provide AirBurst® Well Rehabilitation work not only in Wisconsin, but now also in the State of Illinois.



Over the past 2 years MWP had been granted a limited license in Illinois based on approval of every project. Under the new license MWP is authorized to perform AirBurst® treatment on any well within the state, except for some limitations (depending on the nature of the project) in the 10 counties surrounding the Chicago-land area.

The extension of our AirBurst® Territory is a testament to the success of the numerous projects completed in Illinois and Wisconsin over the past few years. Based on our performance results, Municipal is regarded as one of the best AirBurst® contractors in the entire Midwest.



Tom Piscitello (MWP) and Glenn McCarty, (Green Lake, WI) wait patiently for Don Rens (MWP) to sink the put on Hole #3 below.



THE HOLE-WATER REPORT

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