



WATER UTILITY HIGHLIGHTS

OCTOBER 2024

Municipal Well 6 Pump Pull and Repair

Madison Water Utility staff recently pulled the pump and investigated the motor at our system's oldest well facility – Well 6 on the near westside. The pump typically delivers 2,300 gallons per minute through the use of a variable frequency drive. The well operates year-round and primarily serves the UW campus area and Near West neighborhoods.



The maintenance crew of Matt Edgren, Dennis McCaslin, Joe Kennedy, Laine Kruienza, and Kyle Rosemeyer re-stalled the parts and pieces of Unit Well 6 to repair a broken shaft. Pipe sections were stacked one on top of another until they reached a depth of 220 feet to reach the well level.

This routine maintenance typically occurs at each well once every ten years. It allows the utility to clean sediment and other build-up out of the well pump, which ultimately helps the well itself and our system operate more efficiently. Pulling pumps at each well might usually be a routine task for the utility, but this complex and vigorous maintenance is not possible without the unmatched skill of our MWU staff.

The maintenance performed on Well 6's pump serves extremely beneficial to the well itself, as well as to the entire system. As you can imagine, this sort of maintenance helps prevent future challenges for the utility and our customers by allowing Madison Water Utility to stay consistent with our mission of supplying high quality water for consumption and fire protection at a reasonable cost, while conserving and protecting our ground water resource for present and future generation.

Check out the video of the Well 6 pump being pulled here: <F:\Wucommon\Facilities\Unit Well 6\Post Well Pump Pull 08-19-2024>