

Name of Project: **Emergency Well**

Owner: Mercy Health Partners

Contact Person Name / Phone: Mr. Dave Osborn, Plant Operations  
(231) 672-6764

Location of Project: Muskegon, Muskegon County, MI

Dates of Construction: September 7 – November 30, 2010

Pre-bid Construction Estimate: \$33,759  
Actual Construction Cost: \$31,921



Project Team: Joseph D. Camp, P.E., Project Manager  
John Racek, P.E., Senior Mechanical Project Engineer  
Rich Ducham, Electrical Subconsultant, Century AE  
Dan Whalen, P.E., Well Subconsultant, Willams & Works



Project Description:  
The More & Bruggink Project Team provided the design and construction engineering for this emergency non-potable well for the Sherman Campus of the Mercy Heath Partners. The well allowed this medical facility to meet the emergency standards for accreditation. The well was designed to provide required makeup water for the heating system boilers and the air conditioning system cooling towers. This involved well location; piping, control and electrical design after coordination with the County Health Department. The successful completion of the project provides a functional backup well capable of providing a source with the quantity and quality of water required.

