



Mishawaka, IN / 574.254.9050
Tipton, IN / 317.896.2987
Ionia, MI / 616.527.0050
Fenton, MI / 810.215.1295
Lombard, IL / 630.708.3212
Boulder, CO / 574.286.0765
Littleton, CO / 303.968.7920
Canton, OH / 330.592.4146

June 22, 2020

Mr. Wayne Studebaker/ Pete Olson
Superintendent_Yorktown Water Department
P.O. Box 518
Yorktown, IN 47396

RE: WELL 3 Cleaning and pump rebuild

Dear Wayne and Pete:

As you know, we recently performed the Annual Well & Pump Performance Testing & Inspection of your municipal wells and pumping equipment this spring. The results of our testing and inspection are summarized below, and the corresponding reports are enclosed for your review and for insertion into your Master Record Book for future reference.

MUNICIPAL WELLS & PUMPS

Well 3 had a static water level of 11' and was tested at 450 GPM with a 60' pumping level against 54 PSI backpressure for a specific capacity of 9.2. This is 29.8% below the level achieved during the last chemical rehabilitation in 2010. We recommend this well to be cleaned this year. I would estimate this project would be \$15k to clean this well.

The pump is rated for 450 GPM @ 225' TDH. It was tested at 450 GPM and produced 185' TDH. This pump is producing 18% below its rated design. I recommend we overhaul this pump. I would budget 14k for pump rebuild on well 3.

Total cost not to exceed for this work on well #3 would be \$29,000.

Thank you for allowing PMI to be of service to you with our testing and inspection program. As you know, preventive maintenance will provide significant savings in both cost and downtime. Should you have any questions concerning this information, or if I may be of any further assistance, please do not hesitate to contact me at the office, on my cell phone (765) 438-4208, or via email – nicholas.rice@suez.com.

Sincerely,
PEERLESS-MIDWEST, INC.

Nick Rice
Project Manager