

September 8, 2025

Dan Cutshaw CDS Engineers, Inc. 4737 Northeastern Avenue Indianapolis, IN 46239

Emailed to: <a href="mailed-to:dcutshaw@cdseng.com">dcutshaw@cdseng.com</a>

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RE: Quote - Ford Street Well Cleaning & Pump Replacement

Dear Dan,

We completed the annual pump performance flow testing and maintenance in May for the town of Lapel. During our testing we found that the specific capacity in the Ford street well continues to decrease each year. This well was last cleaned in 2020. The specific capacity is down 38% from the 2020 post-cleaning test. The pump in this well is rated for 250 GPM @ 248' Total Dynamic Head (TDH). The pump was installed in 2019 and is operating 66% below its rated capacity. It is recommended the pump to be pulled and replaced and to clean the well.

The Ford street well is a rock well with that is 12" in diameter and 223' deep.

The pump is a Grundfos 230S200 6-stage. It is powered by a Tesla 20-horsepower 230-volt 3-phase 6" motor.

For this project we will mobilize a 2-man crew with a service truck and a crane to the jobsite to pull the existing pumping equipment.

After the pump is removed, a hydrogeologist will be onsite to complete a pre-cleaning color video inspection of the well casing and rock formation.

We will then airlift, and surge clean the well with chemicals for three (3) days. This is the same cleaning that was completed on this well back in 2020. After the well is cleaned, a hydrogeologist will return onsite and complete a post-cleaning color video inspection of the well casing and rock formation.

Finally we will reinstall the new pumping equipment, complete a post-install 3-step flow test, collect two (2) good bacteriological samples, and put the well back into service.

For this quote, I am estimating the worst-case scenario in replacing the complete pump setting. This includes a new Grundfos 230S200 6-stage pump rated for 250 GPM @ 248' TDH, Grundfos 20-horsepower 230-volt 3-phase 6" motor, approximately 175' of #4 submersible wire, 170' of 4" certa-lock drop pipe, a new 4" bronze check valve, 4" couplings, 4" stainless steel adapters, and (2) 4" stainless steel nipples.

The pricing for this project is as follows:

-	Pull the existing pumping equipment	\$4,200
-	Complete pre-clean color video inspection	\$1,300
-	Airlift/surge clean the well with chemicals for (3) days	\$12,560
-	Complete post-clean color video inspection	\$1,300
-	Grundfos 230S200-6 pump, Grundfos 20hp 230V 3-phase	\$11,078
	motor, and 175' of #4 submersible wire	
-	Reinstall pumping equipment, complete post-install flow test,	<b>\$5,600</b>
	collect (2) good BacT samples, & put back into service	
	Total:	\$36,038

We anticipate being able to reuse the drop pipe, check valve, couplings, adapters, and stainless steel nipples. If we are unable to use these materials, the estimated cost for new 4" certa-lock drop pipe approximately 170', a new 4" bronze check valve, 4" couplings, (2) 4" stainless steel adapters, and (2) stainless steel nipples is \$9,436.

Should you have any questions concerning this quote, or if I may be of any further assistance, please do not hesitate to contact me on my cell phone – (317) 695-9221, or via email.

Sincerely,

PEERLESS-MIDWEST, INC.

Tim Hill Project Manager

Tie Hill

## **TERMS & ACCEPTANCE**

As a benefit to you, Peerless-Midwest, Inc. (PMI) has developed the ideas and concepts and special techniques detailed in this proposal/quotation dated September 8, 2025. These are considered by PMI to be confidential and proprietary and remain the sole property of PMI. They shall not be used in any way or manner detrimental to the interests of PMI.

Lapel, IN, and its agents and representatives, acknowledge and agree to honor our proprietary right to the contents of this proposal/quotation and refrain from disclosing such content or any information to any third party, without the prior written consent of PMI. Any unauthorized use of these ideas and concepts is strictly prohibited.

## **TERMS**

All pricing is based upon acceptance within 30 days of this date and may be modified if not accepted within 30 days. Quoted prices do not include Indiana state sales tax on materials, which will be itemized separately from labor and service when the work is billed.

Terms are net, not subject to discount, and invoices are to be paid in full without retainage within 30 days of presentation. All invoices not paid within 30 days will be subject to 2% per month service and handling fees, plus any court and/or attorney fees required for collection.

ACCEPTED this day of	, 2025.
Ву:	For: Lapel, IN
Printed Name:	_Title:

**Quote – Ford Street Well Cleaning & Pump Replacement**