

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>

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 Sheridan, CO / 303-698-7920

RE: Quote - State Road 13 Well Inspection & 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 pump in the SR 13 well continues to decline in performance year over year as it is operating now 48% below its rated capacity. This pump was last replaced in 2013 and a new motor was installed in 2022. I recommend replacing the pump due to its continued decline in performance and time in service.

The SR 13 well is a gravel well with that is 12" in diameter and 88' deep. It has a 12" casing to approximately 68' deep and approximately 20' of 12" screen.

The pump is a Grundfos 625S400 2-stage rated for 500 GPM at 230' Total Dynamic Head (TDH). It is powered by a Grundfos 40-horsepower 460-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, I recommend having one of our hydrogeologist come onsite to complete a color video inspection of the well casing and screen while the pump is out of the well. This will allow us to see the quality of the casing and screen to determine if the well should be cleaned.

After the video inspection is completed, 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 pricing a new Grundfos 625S400 2-stage pump rated for 500 GPM @ 230' TDH, Grundfos 40-horsepower 460-volt 3-phase motor, and approximately 48' of #4 submersible wire. The pump is set on 6" stainless steel drop pipe, which we anticipate being able to reuse.

The pricing for this project is as follows:

-	Pull the existing pumping equipment	\$3,850
-	Complete color video inspection of the well casing & screen	\$1,300
-	Grundfos 625S400-2 pump, Grundfos 40hp 460V 3-phase	\$20,820
	motor, and 48' of #4 submersible wire	

Reinstall pumping equipment, complete post-install flow test, \$5,100

collect (2) good BacT samples, & put back into service

Total: \$31,070

If the video inspection shows a lot of iron and mineral build up on the screen impacting the flow of water into the well from the aquifer, I recommend double disc surge cleaning the well with chemicals for three (3) days. This is the same method of cleaning that was completed on this well in 2022. The estimated cost to clean the well for (3) days including chemicals is \$12,556.

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** 

Ti 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 - State Road 13 Well Inspection & Pump Replacement