



**Green Earth Consulting
Machesney Park IL 61115
815-520-3432**

August 13th, 2020

David Allen
Beloit Auction

Re: 14171 S Bluff Rd, Rockton, IL 61072

Dear Mr. Allen,

As you requested, the sewage disposal and potable water systems at the above address, were evaluated on August 9th, 2020.

Septic System: A 20 minute shock load test was conducted on the sewage disposal system and found the system flowing and functioning normally at that time. I was unable to locate the location of the drain field. I did measure 12 inches of sludge & scum inside the septic tank, indicating the tank needs to be pumped out and the baffles inspected for integrity. It is also noteworthy that the dwelling has not been recently occupied on a steady basis. Septic system inactivity, can on some occasions, mask a failing or near failing condition. However, this test in no way warrants the system will continue to perform properly. Tank additives, which claim to enhance septic tank function, do NOT remove the need for periodic pumping. Generally, a septic system serving a year-round resident should be pumped every three years and the baffles inspected at that time for integrity.

Well: During the course of the evaluation, I made a review of the potable water system that consisted of a drilled well located north of the home. There were no obvious mechanical defects and the system appears to be in good working condition at this time. In addition, a water sample was collected. The results indicate that the water was negative for coliform bacteria and is considered satisfactory. The nitrate-nitrogen content in the water sample was 4.30 mg/L as Nitrogen, below the action level of 10 mg/L.

In closing, the scope of this inspection was limited to the well & private sewage disposal system serving this property. Furthermore, this inspection in no way warrants or guarantees that the well & private sewage disposal system will continue to operate satisfactory in the near or present future.

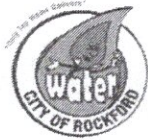
If you have any questions, please do not hesitate in giving me a call.

Sincerely,

Chris R. Schuler

Chris R. Schuler, BS, Licensed Environmental Health Practitioner, License # 183-000558

1111 Cedar Street
 Rockford, Illinois 61102
 779-348-7151



Rockford Water Division Environmental Laboratory

Coliform Analysis Report

A. Facility No. _____

B. Facility Name: _____

C. Sampling Period: _____

D. Surface Supply: Yes No

Date/Time Rec'd: AUG 10 AM 8:29

E. Chlorine Exempt: Yes No

Date/Time Set Up: AUG 10 AM 9:52
AUG 11 AM 10:18

Samples must reach laboratory within 30 hours after collection
 Items A-E & 1-6 must be completed or sample may be discarded.

Date/Time Read: _____

AS

1. Mail Water Supply Copy To: Chris Schuler		3. Date Collected: 08/09/20	
Address: P.O. Box 2252		4. Sample Collector: Chris Schuler, LEHP	
City: Loves Park IL 61131		5. Sample Purpose: Routine <input checked="" type="checkbox"/>	
		Replacement <input type="checkbox"/> Invalid Replacement <input type="checkbox"/>	
		Repeat <input type="checkbox"/> New Construction <input type="checkbox"/>	
		Follow-Up <input type="checkbox"/>	
2. Contact for Unsatisfactory Results:		Original Lab Sample No. _____	
Name: Chris Schuler Phone: 815.520.3432		Boil Order <input type="checkbox"/> Other: _____ <input type="checkbox"/>	
Email: chris.schuler1@gmail.com		Repair <input type="checkbox"/> Maintenance <input type="checkbox"/>	
		New Construction Permit No. _____	

6. Coliform Sampling:				7.	8.	9.	10.	11.	
Bottle#	Sample Site# or Address	Sample Type	Time Collected	Res. Cl. F or T	Col Read	Total Coli	Fecal/Ecoli	Opin	Laboratory Sample No.
1	14171 S Bluff Rd, Rockton, IL	Bacti	12:15 PM			X	A	S	C102243
2									
3									
4									
5									
6									

Other Samples Requested:				
Bottle#	Sample Site# or Address	Sample Type: (Circle)		Results:
1	14171 S Bluff Rd, Rockton, IL 61072	Nitrate	Lead - Hardness	Results: 4.3 ppm
		Iron - Manganese	- pH	
2		Nitrate	Lead - Hardness	Results:
		Iron - Manganese	- pH	
3		Nitrate	Lead - Hardness	Results:
		Iron - Manganese	- pH	
4		Nitrate	Lead - Hardness	Results:
		Iron - Manganese	- pH	
5		Nitrate	Lead - Hardness	Results:
		Iron - Manganese	- pH	
6		Nitrate	Lead - Hardness	Results:
		Iron - Manganese	- pH	

Method: Membrane Filter ReadyCult

Person Notified: _____ Date: _____

Analyst: RS

No. of Bottles Sent: _____ Date: _____

Lab Cert. **17597**

Legend:
 P = Present
 A = Not Present
 S = Satisfactory
 U = Unsatisfactory

Reason for Replacement:
 Samples more than 30 hours old
 No Date/Time of Collection