



# Indiana Department of Environmental Management

*We Protect Hoosiers and Our Environment*

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**Eric J. Holcomb**  
*Governor*

**Brian C. Rockensuess**  
*Commissioner*

April 26, 2024

Mr. John Wengerd  
Sugar Grove Church, Inc.  
58512 Old County Road 17  
Goshen, IN 46528

Dear Mr. Wengerd :

Re: Inspection Summary Letter  
Sugar Grove Church, Inc.  
PWSID# IN2200091  
Goshen, Elkhart County

On **Tuesday, April 23, 2024**, an IDEM Office of Water Quality representative conducted an inspection of Sugar Grove Church, Inc., located in Goshen, Indiana pursuant to IC 13-14-2-2. For your information, and in accordance with IC 13-14-5, an inspection summary is provided below:

Type of Inspection: Sanitary Survey Inspection  
Primary Inspector: Megan Wright: MEwright@idem.IN.gov or 574-274-5778

Results of Inspection: **Significant deficiencies were found during the inspection.**

According to 327 IAC 8-2- 8.2(f), significant deficiencies are conditions found during a sanitary survey that have a potential to cause an immediate health risk or any deficiency that was found during a previous sanitary survey but has not been corrected or the Public Water System is not in compliance with a correction schedule approved by the commissioner. You must respond in writing to deficiencies found during a sanitary survey within thirty (30) days of receipt of this report indicating they are corrected. If there are circumstances that prevent you from immediately correcting the deficiencies, you may submit a schedule to IDEM, for approval, to correct the deficiencies.

Failure to respond within thirty (30) days of the receipt of this letter is a violation and may result further action by this office. Please send response to the primary inspector listed above by email or at the address on the letterhead.

Sincerely,

April Sims  
Compliance & Technical Assistance  
Drinking Water Branch  
Office of Water Quality  
[ASims@idem.IN.gov](mailto:ASims@idem.IN.gov)

(317) 234-7453

cc: Elkhart County Health Department  
Megan Wright, IDEM Field Inspector  
File

[john@sugargrovechurch.com](mailto:john@sugargrovechurch.com)

# Summary of Deficiencies Identified

Sugar Grove Church, Inc. - IN2200091

- 1 A **Significant** deficiency was identified regarding: **Cross connection(s) in the treatment process**

The inspector noted: "Deficiency - 327 IAC 8-10 System is to provide an air gap separation on the water softener discharge drain tube to the drain. A minimum of one (1) inch is to be provided. This was noted in the previous inspection and is now a significant violation."



- 2 A **Minor** deficiency was identified regarding: **Well components are not maintained or operating properly**

The inspector noted: "Deficiency - 327 IAC 8-2-8.2(e)(7)(E)(ii) The electrical conduit going into the well cap is broken. This must be repaired to prevent any contamination to the well."



**3 A Minor deficiency was identified regarding: Inadequate source water sample tap**

The inspector noted: "Deficiency - 327 IAC 8-2.3-2(b)(6) The irrigation system comes directly off of the well. Due to this, the smooth bore sample tap must be moved to an approved sampling station outdoors to ensure that the tap is the first line off of the well."



**4 A Minor deficiency was identified regarding: Cross connection(s) in the treatment process**

The inspector noted: "Deficiency - 327 IAC 8-10 System is to provide an air gap separation on the water softener discharge drain tube to the drain. A minimum of one (1) inch is to be provided."



**5 A Minor deficiency was identified regarding: Distribution system is not free from uncontrolled cross connection**

The inspector noted: "Deficiency - 327 IAC 8-10 The irrigation system is plumbed directly off of the well. A testable RP backflow device must be installed on the irrigation system. The device must be tested at the time of installation and annually after installation."

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## Public Water System Sanitary Survey Report

PWS ID: IN2200091    PWS Name: SUGAR GROVE CHURCH, INC.

Source Type: GW    System Type: NC    Population: 1306

County: ELKHART    City: GOSHEN

Water System Class:	Service Connections
	1

### Points of Contact

Name (Job Title)	POC Type	Address	Phone	Email
WENGERD, JOHN	AC   EC   OP   SA	58512 Old County Road 17  GOSHEN 46528	574-875-5622	john@sugargrovehchurch.com
NORD, RYAN	FC	58512 Old County Road 17  GOSHEN 46528	574-875-5622	pastorryan@sugargrovehchurch.com
PHYSICAL ADDRESS, IN2200091	PL	58512 County Road 17  GOSHEN 46528	574-875-5622	

### Active Water System Facilities

Active WS Facilities Type Name	WS Facility ID	Active Sample Point Name
DISTRIBUTION SYSTEM	DS001	SP002,SP001,SP004,SP003
STORAGE TANK #1	ST001	
Storage Tank 02	ST002	
TREATMENT PLANT #1	TP001	EP001
Treatment Plant 02	TP002	
WELL #1	WL001	GW001

### Treatment Processes

Active Treatment Plant Name	Objective Name	Process Name
TREATMENT PLANT #1	SOFTENING	ION EXCHANGE

### Sources

Source	Pump Capacity	Depth		Date
WL-WELL #1		Bottom Depth MSR	Diameter	
		0	0	

### Finished Water Storage

Type	Comments	Construction Material	Capacity
Bladder	2 tanks		
Bladder		Steel	



### Unresolved Deficiencies

CODE (NAME)	Visit Date	Identified Date	WSF	Category	Severity
TR11	4/23/2024	4/24/2019	TREATMENT PLANT #1	TR	MIN
SWDE	4/23/2024	6/12/2014		SO	REC
DS09	4/23/2024	4/24/2019	DISTRIBUTION SYSTEM	DS	MIN

## Sanitary Survey Report






### Sources

#### WELL #1

- 1 **Is the source(s) sufficient in quantity?** 
  
- 2 **Is the source(s) adequate in quality for the primary drinking water standards?** 

If not, does the have adequate treatment installed?

Yes

No
  
- 3 **Is the top of the well protected so that foreign matter or surface water cannot enter the well?** 
  
- 4 **Is the grouting or concrete pad surrounding the casing at the well head free from cracks or chips and does it seal tightly to the casing?** 
  
- 5 **Does the casing extend at least 18 inches above finished grade or at least 36 inches above the regulatory flood elevation?** 
  
- 9 **Is the site protected against flooding?** 
  
- 10 **Is the well vent screened and properly constructed?** 



- 11 **Are the pressure and check valves blow off valves and other well system appurtenances maintained and operating properly?**

Deficiency - 327 IAC 8-2-8.2(e)(7)(E)(ii)

The electrical conduit going into the well cap is broken. This must be repaired to prevent any contamination to the well.

SO12

Well components are not maintained or operating properly



MIN  
Deficiency



- 12 **Does the system own or control the sanitary setback area?**



- 13 **System has no new potential sources of contamination within the sanitary setback area relevant to this system since previous survey?**



- 15 **Is there proper grading around the casing to divert surface water?**



- 16 **Is there an adequate raw water sample tap for each source?**

Deficiency - 327 IAC 8-2.3-2(b)(6)

The irrigation system comes directly off of the well. Due to this, the smooth bore sample tap must be moved to an approved sampling station outdoors to ensure that the tap is the first line off of the well.

SO17

Inadequate source water sample tap



MIN  
Deficiency



- 17 Are there measures put into place to prevent unauthorized access to intakes or wells?



## Treatment

### TREATMENT PLANT #1

- 1 Is chemical storage adequate?
- 3 Are instrumentation and controls adequate for the process being utilized and in proper working order?
- 4 Are treatment processes covered and adequately sealed?
- 9 Is there restricted access to any unauthorized personnel from any portion of the treatment process?
- 10 Do all the chemical additives used in the treatment process have ANSI/NSF approval?
- 11 Was the treatment process free from uncontrolled cross connections and are backflow prevention devices installed at all appropriate locations?



Deficiency - 327 IAC 8-10

System is to provide an air gap separation on the water softener discharge drain tube to the drain. A minimum of one (1) inch is to be provided. This was noted in the previous inspection and is now a significant violation.

TR11

Cross connection(s) in the treatment process

SIG  
Deficiency



- 23 Is the treatment(s) sufficient to meet all of the NPDWS?







### Treatment Plant 02

- 3 Are instrumentation and controls adequate for the process being utilized and in proper working order?





- 4     **Are treatment processes covered and adequately sealed?** 
- 9     **Is there restricted access to any unauthorized personnel from any portion of the treatment process?** 
- 10    **Do all the chemical additives used in the treatment process have ANSI/NSF approval?** 
- 11    **Was the treatment process free from uncontrolled cross connections and are backflow prevention devices installed at all appropriate locations?** 

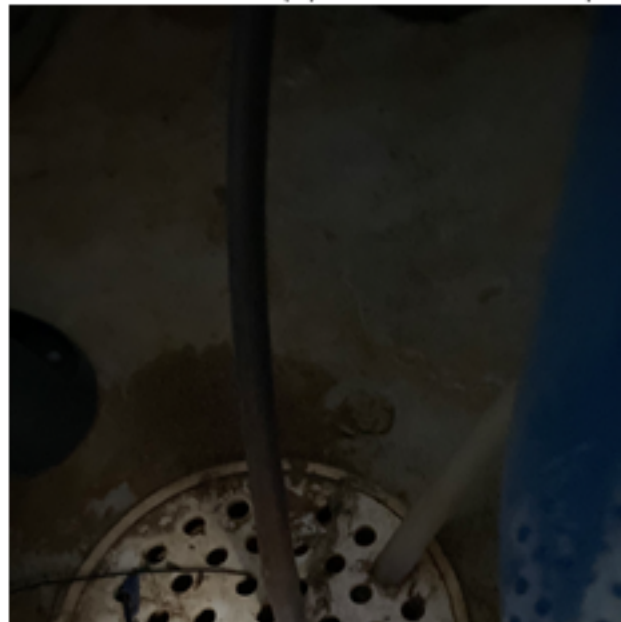
Deficiency - 327 IAC 8-10


System is to provide an air gap separation on the water softener discharge drain tube to the drain. A minimum of one (1) inch is to be provided.

TR11

Cross connection(s) in the treatment process



MIN  
Deficiency





- 23    **Is the treatment(s) sufficient to meet all of the NPDWS?** 

## Distribution

### DISTRIBUTION SYSTEM







- 1     **Are pressures and flows adequate throughout the system under all conditions of flow? (excluding maintenance, system failures, and fireflow)** 
- 8     **Is the installation, testing, and inspection of cross connection control devices conducted in accordance to 327 IAC 8-10?** 

9	<p><b>Was the distribution system free from uncontrolled cross connections and are backflow prevention devices installed at all appropriate locations?</b></p> <p>Deficiency - 327 IAC 8-10 The irrigation system is plumbed directly off of the well. A testable RP backflow device must be installed on the irrigation system. The device must be tested at the time of installation and annually after installation.</p> <p>DS09                      Distribution system is not free from uncontrolled cross connection</p>	  <div>MIN Deficiency</div>
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11	<p><b>Is the system free from issues with secondary drinking water standards?</b></p> <p>If so, are there customer complaints?</p> <p>No</p> <p>Yes</p>	
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## Finished Water Storage

### STORAGE TANK #1

1	<b>Are storage reservoirs located above ground water level?</b>	
2	<b>Are the storage reservoirs protected against flooding?</b>	
4	<b>Are storage reservoirs secure?</b>	
5	<b>Is the storage reservoir structurally sound?</b>	
8	<b>Are all pipes, air vents, and related appurtenances appropriately constructed and located?</b>	
9	<b>Is access restricted where necessary to prevent contamination?</b>	

### Storage Tank 02

1	<b>Are storage reservoirs located above ground water level?</b>	
2	<b>Are the storage reservoirs protected against flooding?</b>	
4	<b>Are storage reservoirs secure?</b>	
5	<b>Is the storage reservoir structurally sound?</b>	

8     **Are all pipes, air vents, and related appurtenances appropriately constructed and located?**



9     **Is access restricted where necessary to prevent contamination?**



#### **MR Data Verification**

1     **Is the system free from any current monitoring and/or reporting violations?**



#### **Management and Operation**

2     **Are supplies and maintenance parts inventories adequate?**



3     **Is the financing and budget satisfactory?**



7     **Is there a current site sampling plan available and on file with IDEM?**



9     **Are all direct and indirect additives certified for conformance to American National Standards Institute(ANSI)/National Sanitation Foundation (NSF) International Standard 60/61?**



14    **Inspection completed on time?**



15    **Was the system free from additional issues?**



-End of Report-