



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment

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Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

October 10, 2024

Mr. Dewight Finn
Chain O Lakes Conservation Club
26230 Southport Drive
South Bend, IN 46628

Dear Mr. Finn :

Re: Inspection Summary Letter
Chain O Lakes Conservation Club
PWSID# IN2710129
South Bend, St. Joseph County

On **Wednesday, October 9, 2024**, an IDEM Office of Water Quality representative conducted an inspection of Chain O Lakes Conservation Club, located in South Bend, 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: Kali Young: or (574) 229-7502

Results of Inspection: **IDEM discovered deficiencies that require a submittal from you and/or a follow-up inspection by IDEM.**

Within thirty (30) days of receipt of this letter, a written detailed explanation documenting compliance with each of the requirements noted on the attached survey must be submitted to this office. Failure to respond adequately to this letter may result in further action. Please respond 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
(317) 234-7453

cc: St. Joseph County Health Department
Kali Young, IDEM Field Inspector
File

dewightfinn@yahoo.com

Summary of Deficiencies Identified

Chain O Lakes Conservation Club - IN2710129

1 A Minor deficiency was identified regarding: Other Deficiency

The inspector noted: "The well could not be viewed during the inspection as the well's cover could not be opened. It is required that the system open the cover at some frequency to ensure that well components are adequately maintained. System must take photo documentation of well and send to inspector."



2 A Recommendation deficiency was identified regarding: Instrumentation and/or controls not adequate

The inspector noted: "Deficiency - 327 IAC 8-2-8.2(e)(5)(B) There was no salt observed in the softener system's brine tank. The salt level must be kept above the water level in the brine tank at all times, and it is recommended to clean the brine tank annually."

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Public Water System Sanitary Survey Report

PWS ID: IN2710129 PWS Name: CHAIN O LAKES CONSERVATION CLUB

Source Type: GW System Type: NC Population: 35

County: ST. JOSEPH City: SOUTH BEND

Water System Class:	Service Connections
	1

Points of Contact

Name (Job Title)	POC Type	Address	Phone	Email
CHAIN O LAKES CONSERVATION CLUB	OW	26230 Southport Drive SOUTH BEND 46628	574-232-1723	
PHYSICAL ADDRESS, IN2710129	PL	26230 Southport Drive SOUTH BEND 46628	574-232-9063	
KNAPP, LEANNA	EC FC	26230 Southport Drive SOUTH BEND 46628	574-232-9063	knapp.16@nd.edu
MANZER, LARRY	SA	26230 Southport Drive SOUTH BEND 46628	574-232-9063	
FINN, DEWIGHT	AC OP	26230 Southport Drive SOUTH BEND 46628	574-993-0243	dewightfinn@yahoo.com

Active Water System Facilities

Active WS Facilities Type Name	WS Facility ID	Active Sample Point Name
DISTRIBUTION SYSTEM	DS001	SP001
STORAGE TANK #1	ST001	
TREATMENT PLANT #1	TP001	EP001
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
		Bottom Depth MSR	Diameter	
WL-WELL #1		0	0	

Finished Water Storage

Type	Comments	Construction Material	Capacity
Bladder			


Unresolved Deficiencies


CODE (NAME)	Visit Date	Identified Date	WSF	Category	Severity
SMDE	10/9/2024	11/17/2014		SM	REC
TR01	10/9/2024	10/17/2019	TREATMENT PLANT #1	TR	REC

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?** 


- 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?** 

- 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?** 


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

Distribution

DISTRIBUTION SYSTEM

- 1 Are pressures and flows adequate throughout the system under all conditions of flow? (excluding maintenance, system failures, and fireflow) 

- 9 Was the distribution system free from uncontrolled cross connections and are backflow prevention devices installed at all appropriate locations? 


- 11 Is the system free from issues with secondary drinking water standards? 
 - If so, are there customer complaints?


 - No


 - Yes


Finished Water Storage


STORAGE TANK #1


- 1 Are storage reservoirs located above ground water level? 

- 2 Are the storage reservoirs protected against flooding? 


- 4 Are storage reservoirs secure? 

- 5 Is the storage reservoir structurally sound? 


- 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?** 
- 4 **Are sufficient operation and maintenance records being kept?** 
- 6 **Are routine maintenance schedules established and adhered to?** 
- 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?** 

15 **Inspection completed on time?** 


16 **Was the system free from additional issues?** 
 The well could not be viewed during the inspection as the well's cover could not be opened. It is required that the system open the cover at some frequency to ensure that well components are adequately maintained. System must take photo documentation of well and send to inspector.
 OTDE Other Deficiency



MIN Deficiency


Treatment

TREATMENT PLANT #1

3 **Are instrumentation and controls adequate for the process being utilized and in proper working order?** 
 Deficiency - 327 IAC 8-2-8.2(e)(5)(B)
 There was no salt observed in the softener system's brine tank. The salt level must be kept above the water level in the brine tank at all times, and it is recommended to clean the brine tank annually.

TR03 Instrumentation and/or controls not adequate

REC Deficiency

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



-End of Report-