



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb

Governor

Bruno Pigott

Commissioner

June 14, 2019

Mr. Steve Holley
Southwood Jr./Sr. High School
204 North 300 West
Wabash, IN 46992

Dear Mr. Holley :

Re: Inspection Summary Letter
Southwood Jr./Sr. High School
PWSID# IN2850837
Wabash, Wabash County

On **Tuesday, June 11, 2019**, an IDEM Office of Water Quality representative conducted an inspection of Southwood Jr./Sr. High School, located in Wabash, 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: Rob McLaughlin: RMclaugh@idem.IN.gov or 317-617-9350

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 inspector listed in this report at the address on the letterhead. I can be reached by email or phone as provided below.

Sincerely,

Lucio M. Ternieden
Chief, Field Inspection Section
Drinking Water Branch
Office of Water Quality
LTernied@idem.IN.gov

(317) 234-7461

cc: Wabash County Health Department
Rob McLaughlin, IDEM Field Inspector
File

Summary of Deficiencies Identified

- 1 A **Minor** deficiency was identified regarding: **Significant withdraw reports not sent to DNR**

The inspector noted: "The system is not currently submitting significant withdraw reports to the DNR. All wells generating greater than 70 gallons per minute are required to track and submit annual reports to the DNR. Please contact Allison Mann at DNR at ALMann@dnr.IN.gov."

- 2 A **Minor** deficiency was identified regarding: **Routine maintenance schedules are not established or adhered to**

The inspector noted: "Deficiency - 327 IAC 8-2-8.2(e)(7)(E)(i) The system needs to have an annual maintenance schedule in place to drain and clean out the water softener brine tank."

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Public Water System Sanitary Survey Report

PWS ID: IN2850837 PWS Name: SOUTHWOOD JR./SR. HIGH SCHOOL

Source Type: GW County: WABASH

System Type: NTNC City: WABASH

Service Connections

Population: 600

1

Points of Contact

Name (Job Title)	POC Type	Address	Phone	Email
HOLLEY, STEVE SUPERINTENDENT	OP SA AC	204 North 300 West WABASH 46992	260-563-8050	holleys@msdwc.k12.in.us
MSD OF WABASH COUNTY	OW	204 North 300 West WABASH 46992	260-563-8050	
KEAFFABER, MIKE	EC	204 North 300 West WABASH 46992	260-563-8050	
PHYSICAL ADDRESS, IN2850837	PL	564 East State Road 124 WABASH 46992	260-563-8050	
KUHN, CHRIS	FC	204 North 300 West WABASH 46992	260-563-8050	

Active Water System Facilities

Active WS Facilities Type Name	WS Facility ID	Active Sample Point Name
DISTRIBUTION SYSTEM	DS001	SP004,SP003,SP001,SP002
STORAGE TANK #1	ST001	
WELL #1	WL001	GW001,EP001

Treatment Processes

There is no Treatment Process data.

Unresolved Deficiencies

CODE (NAME)	Visit Date	Identified Date	WSF	Category	Severity
WTDE	6/11/2019	10/6/2016		TR	REC
DSDE	6/11/2019	12/12/2013		DS	MIN














Finished Water Storage



Type	Comments	Construction Material	Coating Material
Hydro pneumatic			

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? |  |
| 4 | Is the top of the well protected so that foreign matter or surface water cannot enter the well? |  |
| 5 | 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? |  |
| 6 | Does the casing extend at least 18 inches above finished grade or at least 36 inches above the regulatory flood elevation? |  |
| 10 | Is the site protected against flooding? |  |
| 11 | Is the well vent screened and properly constructed? |  |
| 12 | Are the pressure and check valves blow off valves and other well system appurtenances maintained and operating properly? |  |
| 13 | Does the system own or control the sanitary setback area? |  |
| 14 | System has no new potential sources of contamination within the sanitary setback area relevant to this system since previous survey? |  |
| 15 | Are unused wells properly abandoned within the Well Head Protection Area and and/or sanitary setback area? |  |
| 16 | Is there proper grading around the casing to divert surface water? |  |
| 17 | Is there an adequate raw water sample tap for each source? |  |

- | | | |
|----|---|---|
| 18 | Are there measures put into place to prevent unauthorized access to intakes or wells? |  |
| 27 | Are well logs being kept and available on site? |  |









Distribution

DISTRIBUTION SYSTEM

- | | | |
|---|--|---|
| 1 | Are pressures and flows adequate throughout the system under all conditions of flow? (excluding maintenance, system failures, and fireflow) |  |
| 2 | Are plans of the water system available and current? |  |
| 8 | Is the installation, testing, and inspection of cross connection control devices conducted in accordance to 327 IAC 8-10? |  |
| 9 | Was the distribution system free from uncontrolled cross connections and are backflow prevention devices installed at all appropriate locations? |  |

Finished Water Storage

STORAGE TANK #1

- | | | |
|---|--|---|
| 1 | Are storage reservoirs located above ground water level? |  |
| 2 | Are the storage reservoirs protected against flooding? |  |
| 3 | Are treated water storage reservoirs covered? |  |
| 4 | Are storage reservoirs secure? |  |
| 5 | Is the storage reservoir structurally sound? |  |
| 6 | Is a storage maintenance schedule in place and records kept? |  |
| 7 | Does surface run-off and underground drainage drain away from the storage structure? |  |
| 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? 

9 If the rated pump capacity is greater than 70 gpm, is the system submitting the proper reports to the Indiana DNR? 


The system is not currently submitting significant withdraw reports to the DNR. All wells generating greater than 70 gallons per minute are required to track and submit annual reports to the DNR. Please contact Allison Mann at DNR at ALMann@dnr.IN.gov.

MR09 Significant withdraw reports not sent to DNR

MIN
Deficiency

Operator Compliance

1 Are personnel adequately trained and/or certified? 

2 Are there sufficient personnel? 
Steve Holley Operator Certification is current.
WT025210G WT1 06/30/2020
DS031343G DSS 06/30/2020


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? 

5 Are permits being obtained for all repairs and construction? 

6 Are routine maintenance schedules established and adhered to? 
Deficiency - 327 IAC 8-2-8.2(e)(7)(E)(i)
The system needs to have an annual maintenance schedule in place to drain and clean out the water softener brine tank.

SM06 Routine maintenance schedules are not established or adhered to

MIN
Deficiency

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

8 For service interruptions lasting greater than 8 hours, are notifications being made to the customers? 

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



Treatment

Treatment

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



4 Are treatment processes covered and adequately sealed?



7 Are there provisions to warn operators of treatment failures?



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?



-End of Report-