

Address inspected: 50657 Black Hawk Ct, Granger, IN 46530

Date of inspection: 2/24/2024

SEPTIC INSPECTION RESULTS**Public Health Threats**

- a. The tank has safety-secured, tight-fitting lid.
Pass ~~Fail~~
- b. The tank is concrete on all sides or is an approved plastic tank, is structurally sound, and holds effluent.
Pass ~~Fail~~
- c. There is no effluent on top of the tank, on the ground, or in a surface water body.
Pass ~~Fail~~
- d. The system does not discharge to a stream, tile, ditch, conveyance, or the surface to dispose of waste.
Pass ~~Fail~~

Cautionary Aspects

- e. The tank is less than 1/3 full of sludge, and scum levels are no more than 5 inches thick.
Pass ~~Fail~~
- f. The tank is sufficiently level to operate correctly.
Pass ~~Fail~~
- g. The invert of the outlet pipe in the tank is at or slightly above the effluent level.
Pass ~~Fail~~
- h. The baffles in the tank(s) are intact and functioning correctly.
Pass ~~Fail~~
- i. The tank does not show signs of excessive staining above the invert of the outlet pipe.
Pass ~~Fail~~
- j. The pump and alarm operate correctly (circle "N/A" if the system is not pump assisted).
Pass ~~Fail~~ ~~N/A~~
- k. The effluent filter is working correctly (circle "N/A" if no filter exists).
Pass ~~Fail~~ ~~N/A~~
- l. There is no apparent soil settling or saturation over the d-box which indicates collapse or damage.
Pass ~~Fail~~
- m. Effluent flows freely into the tank when 35 gallons of water are placed into the tank from the structure.
Pass ~~Fail~~
- n. Effluent flows freely out of the tank with no runback when 35 gallons of water are placed into the tank.
Pass ~~Fail~~
- o. Excessive runback does not occur when the tank is pumped (circle N/A if it was not pumped).
Pass ~~Fail~~ ~~N/A~~
- p. Probing the absorption area shows normal liquid levels and biomat formation.
Pass ~~Fail~~

DRINKING WATER INSPECTION RESULTS

- a. The wellhead (aboveground pipe) is not damaged and has a water-tight cap (circle N/A if there is no well or it is below ground).
Pass ~~Fail~~ ~~N/A~~
- b. The well is protected from surface water runoff (circle N/A if there is no well or it is below ground).
Pass ~~Fail~~ ~~N/A~~
- c. Distance between onsite well and the onsite septic tank (50' for residences, 100' for commercial properties, and 200' for public water supply wells): 65 ft
Pass ~~Fail~~ N/A
- d. Distance between onsite well and the onsite septic drywell or absorption area (50' for residences, 100' for commercial properties, and 200' for public water supply wells): 80 ft
Pass ~~Fail~~ N/A

Address inspected: 50657 Black Hawk Ct, Granger, IN 46530Date of inspection: 2/24/2024**SKETCH AND DRAWING**

The inspector shall attach a copy of the most recent, approved septic permit drawing obtained from the Department of Health if a drawing exists.

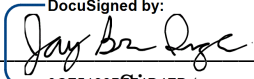
If the conditions observed in the field are different than the drawing obtained from the Department of Health or no current drawing exists, the inspector shall attach a neatly drawn sketch showing:

- a. the approximate distances from the nearest structures and property boundaries to the septic tank;
- b. the location of all tanks;
- c. absorption area;
- d. drywells (if applicable);
- e. potable water wells;
- f. additional pertinent information.

The inspector may provide a sketch *in addition to* the most recent approved septic permit drawing if they so choose.

SIGNATURE OF THE INSPECTOR

The undersigned hereby affirms that they themselves have performed the above inspection and have reported the facts as they are known to be. This inspection form has been filled out by the undersigned and was not done so by a third party (such as additional employee of the same business, partner, or outside professional). The undersigned has done their due diligence in preparing this inspection and did not opt out of inspecting aspects based on convenience.

<p>DocuSigned by:  <small>OCF5139B571D4FD</small></p>	<p>Firefly Inspection Company Represented</p>	<p>2/24/2024 Date</p>
Signature of Licensed Inspector		

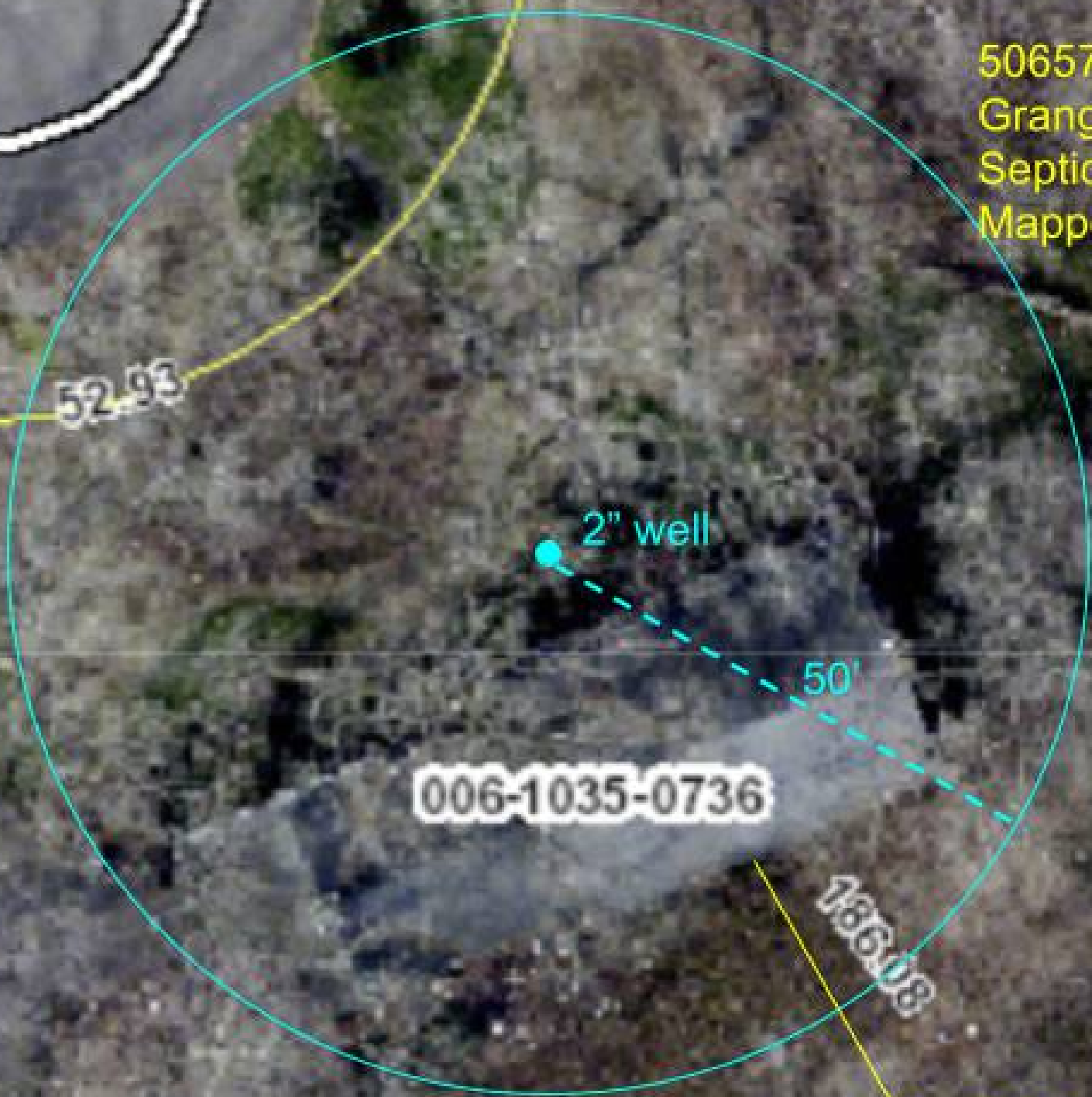
IMPORTANT NOTICE TO BUYERS ABOUT SEPTIC SYSTEMS

The routine maintenance of the septic system is an important factor in preventing the contamination of your drinking water and the high cost of replacing your septic system. Please contact the Department of Health if you are not familiar with the operation of septic systems. A septic system can be destroyed in only a few months if it is used or maintained incorrectly. **Please, at least do the following:**

- **Only put human waste and food down the drain. A septic system is not designed to treat any other type of waste.**
- **Never put medicines or chemicals down the drain as they may end up in your drinking water.**
- **Do not put fats, oils, or grease down the drain. They will destroy your system.**
- **Use your garbage disposal sparingly. Put as much food as you can in the trash.**
- **Fix leaky faucets and toilets quickly. They may overload and destroy your system.**
- **Do not wash many loads of clothes on the same day. This may also overload and destroy your system.**
- **Have your septic tank pumped at least every three years. Have it pumped more often if you have a large family or you use the garbage disposal extensively. This will help your system last longer.**

Additional information on how to protect your septic system is available by contacting the Department of Health at 574-235-9721 or by emailing envirohd@sjcindiana.com.

50657 Black Hawk Ct
Granger, IN 46530
Septic/Well Schematic sketch
Mapped by: JI 2/22/2024



Drain area impacted by overgrowth, brush, trees, bushes
Saplings, rodent burrows. System drywell and diverter valve
were added in mid 1970s. (per occupant report)

750 gal
Septic tank



Drywell
Precise location
Not certain

195

39



Laboratory Testing Report

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Property Location Information	Property:	Address: 50657 Blackhawk Court	City: Granger	State: Indiana	Zip Code: 46530
General Information	Client: Firefly Inspection	Sample Source: Private Well	Sampled By: Inspector	Initials: JI	
Compliance Details	System:	PWSID #:		WSSN #:	
Date/Time Received	02-22-2024 03:58 PM		County: St. Joseph County	Well Permit #:	

Test Results

Sample Number	Eval Number	Sample Type	Sample Location	Test Performed	Test Result	Result Pass/Fail	Date/Time Sampled	Date/Time Started	Date/Time Analyzed	Method	Unit of Measure	MCL	AL
253613			Kitchen Sink	Total Coliform	Absent	P	02-22-2024 01:45 PM	02-22-2024 05:00 PM	02-23-2024 05:07 PM	SM 9223 B - Colilert	per 100 mL	0.000001	
253613			Kitchen Sink	Total E.coli	Absent	P	02-22-2024 01:45 PM	02-22-2024 05:00 PM	02-23-2024 05:07 PM	SM 9223 B - Colilert	per 100 mL	0.000001	
253035			Kitchen Sink	Nitrate	13.0	F	02-22-2024 01:45 PM		02-22-2024 09:18 PM	US EPA 353.2	mg NO3-N/L	10	
251772			Kitchen Sink	Arsenic	<2.00	P	02-22-2024 01:45 PM		02-23-2024 03:40 PM	US EPA 200.5	ug As/L	10	
253035			Kitchen Sink	pH	7.60		02-22-2024 01:45 PM		02-22-2024 04:26 PM	Orion Star A215	N/A		
253035			Kitchen Sink	Temperature	19.5		02-22-2024 01:45 PM		02-22-2024 04:26 PM	Orion Star A215	°C		
253035			Kitchen Sink	Chlorine Residual	0.0		02-22-2024 01:45 PM		02-22-2024 04:24 PM	HACH Test Strips	mg Cl2/L		

Edgar Ramos
Laboratory Manager

Carla Sue Snow
Laboratory Technician

Ellie Highland
Laboratory Technician

Your Environmental Services, LLC, 4609 Grape Road, STE D5, Mishawaka, Indiana 46545

Indiana Microbiology Certification: M-76-06, Indiana Chemistry Certification: C-71-04, Michigan Microbiology/Inorganic Chemistry Certification: 9995

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orders@yeslabslc.com

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WWW.YESLABSLLC.COM

Property Location Information	Property:	Address: 50657 Blackhawk Court	City: Granger	State: Indiana	Zip Code: 46530
General Information	Client: Firefly Inspection	Sample Source: Private Well	Sampled By: Inspector	Initials: JI	
Compliance Details	System:	PWSID #:		WSSN #:	
Date/Time Received	02-23-2024 05:36 PM		County: St. Joseph County	Well Permit #:	

Test Results

Sample Number	Eval Number	Sample Type	Sample Location	Test Performed	Test Result	Result Pass/Fail	Date/Time Sampled	Date/Time Started	Date/Time Analyzed	Method	Unit of Measure	MCL	AL
251772			Kitchen Sink	Lead	16.4	F	02-22-2024 01:45 PM		02-23-2024 03:40 PM	US EPA 200.5	ug Pb/L		15

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