

REAL ESTATE TRANSFER - GROUNDWATER HAZARD STATEMENT
TO BE COMPLETED BY TRANSFEROR

TRANSFEROR:

Name: Zachary A. Ward and Jessie Ward
Address: 1417 Candle Road, Manchester, IA 52057

TRANSFeree:

Name: Bennett E. Cole
Address: 401 1st Avenue NW, Farley, IA 52046

Address of Property Transferred:
1417 Candle Road, Manchester, Iowa 52057

Legal Description of Property: (Attach if necessary)

Lots Six (6) and Seven (7) and the Southwesterly one-half (SWly1/2) of Lot Five (5) of the Plat of Block One (1) of "Coach House Estates" in Coffins Grove Township, Delaware County, Iowa, according to plat recorded in Book 3 Plats, Page 155; same being a part of the West one-half (W1/2) of the Southwest Quarter (SW1/4) of Section Twenty Three (23), Township Eighty Nine (89) North, Range Six (6), West of the Fifth Principal Meridian

1. Wells (check one)

- ☒ There are no known wells situated on this property.
☐ There is a well or wells situated on this property. The type(s), location(s) and legal status are stated below or set forth on an attached separate sheet, as necessary.

2. Solid Waste Disposal (check one)

- ☒ There is no known solid waste disposal site on this property.
☐ There is a solid waste disposal site on this property and information related thereto is provided in Attachment #1, attached to this document.

3. Hazardous Wastes (check one)

- ☒ There is no known hazardous waste on this property.
☐ There is hazardous waste on this property and information related thereto is provided in Attachment #1, attached to this document.

4. Underground Storage Tanks (check one)

- ☒ There are no known underground storage tanks on this property. (Note exclusions such as small farm and residential motor fuel tanks, most heating oil tanks, cisterns and septic tanks, in instructions.)
☐ There is an underground storage tank on this property. The type(s), size(s) and any known substance(s) contained are listed below or on an attached separate sheet, as necessary.

5. Private Burial Site (check one)

- ☒ There are no known private burial sites on this property.
☐ There is a private burial site on this property. The location(s) of the site(s) and known identifying information of the decedent(s) is stated below or on an attached separate sheet, as necessary.

6. Private Sewage Disposal System (check one)

- ☐ All buildings on this property are served by a public or semi-public sewage disposal system.
- ☐ This transaction does not involve the transfer of any building which has or is required by law to have a sewage disposal system.
- ☒ There is a building served by private sewage disposal system on this property or a building without any lawful sewage disposal system. A certified inspector's report is attached which documents the condition of the private sewage disposal system and whether any modifications are required to conform to standards adopted by the Department of Natural Resources. A certified inspection report must be accompanied by this form when recording.
- ☐ There is a building served by private sewage disposal system on this property. Weather or other temporary physical conditions prevent the certified inspection of the private sewage disposal system from being conducted. The buyer has executed a binding acknowledgment with the county board of health to conduct a certified inspection of the private sewage disposal system at the earliest practicable time and to be responsible for any required modifications to the private sewage disposal system as identified by the certified inspection. A copy of the binding acknowledgment is attached to this form.
- ☐ There is a building served by private sewage disposal system on this property. The buyer has executed a binding acknowledgment with the county board of health to install a new private sewage disposal system on this property within an agreed upon time period. A copy of the binding acknowledgment is provided with this form.
- ☐ There is a building served by private sewage disposal system on this property. The building to which the sewage disposal system is connected will be demolished without being occupied. The buyer has executed a binding acknowledgment with the county board of health to demolish the building within an agreed upon time period. A copy of the binding acknowledgment is provided with this form. [Exemption #9]
- ☐ This property is exempt from the private sewage disposal inspection requirements pursuant to the following exemption [Note: for exemption #9 use prior check box]: _____.
- ☐ The private sewage disposal system has been installed within the past two years pursuant to permit number _____.

Information required by statements checked above should be provided here or on separate sheets attached hereto: _____

**I HEREBY DECLARE THAT I HAVE REVIEWED THE INSTRUCTIONS
FOR THIS FORM AND THAT THE INFORMATION STATED
ABOVE IS TRUE AND CORRECT.**

Signature: _____

(Transferor)

Telephone No.: _____

~~(563) 590-7826~~ 319-270-0722



Time of Transfer Inspection Report (DNR Form 542-0191)

Property information

Current owner Zach Ward
 Buyer _____ Realtor _____
 Mailing address _____

Site Address/County 1417 Candle Rd. Manchester, IA / Deleware County
 Legal Description _____

No. of bedrooms 3 Last occupied? Now Records available yes

Permit/installation date # / -1998 Separation distances ok/ no? ok

Septic system information

Note use the following abbreviations for answering the condition fields:
 FAD = Functioning as Designed / NFAD = Not Functioning as Designed

Septic tank(s): size 1250 material CONCRETE condition FAD
 Tank pumped? YES date 09-1-2021 licensed pumper Groth Services LLC
 Septic/trash/processing tank: size _____ material _____ condition _____
 Tank pumped? _____ date _____ licensed pumper _____

Aerobic treatment unit (ATU) mfg _____ size _____
 Tank pumped? _____ date _____ licensed pumper _____
 Maintenance contract? _____ expiration date _____ service provider _____
 Condition _____

Pump tanks/vaults: type _____ size _____ condition _____

Distribution system: distribution box Plastic outlets used 3 condition FAD
 Header pipe(s) 3 # of lines 3 Pressure dosed? NO

Secondary treatment:

length of absorption fields 250' determined by Map- Probe
 condition of fields FAD determined by Hydro Test- Probe
 type of trench material SB-2

Size of sand filter _____ determined by _____
 Vent pipes above grade? _____ discharge pipe located? _____
 Effluent sample taken? _____ Results _____

Media filters: type _____
 Maintenance contract? _____ expiration date _____ service provider _____
 Condition _____

NPDES General Permit No. 4: required? _____ permitted? _____ NOI provided _____



Time of Transfer Inspection Report

Other components:

Alarms NO Working? _____ disinfection NO working? _____

Control box NO Timers NO inspection ports _____

Other components _____

Overall condition of the private sewage disposal system

Report system status FAD

Explain (attach additional pages as needed): _____

SEE NARRATIVE

Comments: _____

Site status at conclusion of Time of Transfer inspection:

- Verify that controls are set on the appropriate mode.
- Power is on to all components.
- Revisit all components to verify lids are secure.
- Gather all tools for removal from the site.
- Verify that no sewage is on the ground surface.

Using this worksheet, write a narrative report of the inspection results and attach a site sketch.

This report indicates the condition of the private sewage disposal system at the time of the inspection. It does not guarantee that it will continue to function satisfactorily.

Signature of Certified inspector: Corey Groth

Digitally signed by Corey Groth
Date: 2020.09.12 11:47:05 -05'00'

Date: 09-1-2021

Name (print): Corey Groth

Certificate #: 8810

Address: PO Box 215 Epworth IA 52045

Phone # 563-608-3567

Provide a copy of this report, the narrative report and sketch to the seller/agent, buyer/agent or the person ordering the inspection, the county sanitarian/environmental health office, and to;

Iowa DNR
Private Sewage Disposal Program
502 E. 9th St.
Des Moines, IA 50319

NARRATIVE INSPECTION REPORT

On Wednesday Sept. 1st, 2021 I completed a Time of Transfer Inspection for a septic system with a total of three bedrooms in Deleware county. Deleware County Health Department does have a septic installation permit and map from 10/1998. There is shared well northeast of the septic system about 150'. The home has a full basement that is unfinished. The waste water exits by gravity through the basement wall on the west side of the house draining to a dual compartiment concrete septic tank. This is the primary treatment according to Iowa Code 567(69)- it was at the proper liquid level on the day of inspection. The septic tank has concrete surface access risers on both chambers. There is no effluent filter on the outlet of the septic tank. The outlet of the septic tank is by gravity to a plastic distribution box with a 250' absorption system, which completes the secondary treatment.

CONDITION:

The septic tank was pumped on the same day by Groth Services LLC and satisfies the three year requirement for this inspection. Normal septic tank cleanings are recommended in order to keep these solids from flowing out into the absorption system every 3 years. The inlet and outlet baffles are concrete and are functioning as designed. The distribution box was found 22" deep with a probe and dug up by hand. A hydraulic load test was calculated and completed, 4.1 GPM for 63 minutes from the outside hose faucet. The distribution box accepted 258 gallons of the required 250 gallon test without indication of distress. Using a probe I verified the absorption system was installed with approximately 16-22" of soil coverage. There was no wet spots in the yard. As a site note, the basement sump pump is plumbed into the septic system. This is not a recommended practice as there is no way to meter how many gallons this is adding to the septic system.

This septic inspection was completed at 1417 Candle Rd. Manchester, IA on 09-1-2021 and is valid for two years from this date for the transfer of real estate.

There are 1 additional pages of pictures included to this report of the system components. The two page DNR form 542-0191 has been completed and a required sketch has been drawn as part of this inspection and attached.

Company Disclaimer Based on what we were able to observe and our experience with on-site waste-water technology, we submit this sanitary sewage disposal system inspection report based on the present condition of the on-site sewage disposal system. A-1 Wastewater Solutions LLC has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period of time in the future. Because of the numerous factors (usage, soil characteristics, previous failures, etc.) which effect the proper operation of a septic system as well as the inability of our Company to supervise or monitor the use or maintenance of the system, this report shall not be construed as a warranty by our Company that the system will function properly for any particular buyer. A-1 Wastewater Solutions LLC DISCLAIMS ANY WARRANTY, either expressed or implied, arising from the inspection of the septic system or this report. We are also not ascertaining the impact the system is having on the ground water.

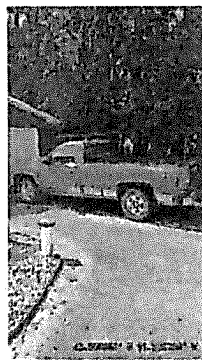
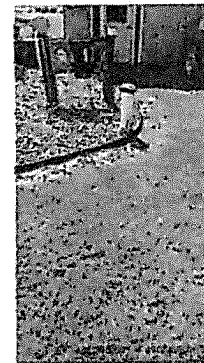
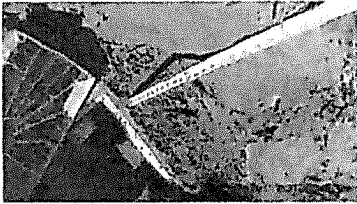
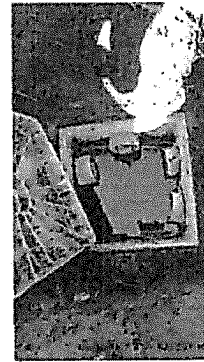
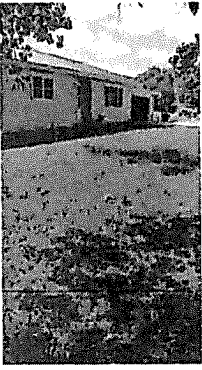
I have studied the information contained herein and that my assessment is honest, thorough, and to the best of my ability correct. Any part of this Narrative report shall not be copied without written approval from Corey Groth #8810 © 2021, Corey Groth. All rights reserved.

Signature



Date

9-9-21





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