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DEBORAH L PEYTON, RECORDER/REGISTRAR
DELAWARE COUNTY IOWA

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

**TRANSFEROR:**
Name Billie J. Carter
Address 1030 110th Avenue, Dundee, IA 52038
Number and Street or RR | City, Town or P.O. | State | Zip

**TRANSFEREE:**
Name Matthew R. Hatcher
Address 622 Maple Street, Greene, IA 50636
Number and Street or RR | City, Town or P.O. | State | Zip

Address of Property Transferred:
1030 110th Ave., Dundee, IA 52038
Number and Street or RR | City, Town or P.O. | State | Zip

Legal Description of Property: (Attach if necessary) The West two-sixths (2/6) of the North six-fortieths (6/40) of the Southwest Quarter (SW 1/4) of the Northwest Quarter (NW 1/4) of Section Five (5), Township Ninety (90) North, Range Six (6) West of the Fifth P.M.

1. **Wells (check one)**
   (X) 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)**
   X 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)**
   X 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)**
   X 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)**

X 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.

X 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:**

Water well located approx. 103' North of residence - in use

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

**Signature:** _____ (Transferor or Agent) **Telephone No.:** 563-608-2475

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

Property information

Current owner ____**Billy Carter**_____
Buyer _ **Matt & Lindsay Hatcher**_____ Realtor _ **Carl Thomas**___
Mailing address ___ 622 Maple St. Greene, IA 50636_____

Site Address/County _**1030 110th Ave. Dundee, IA**__52038_**Delaware County** ___
Legal Description _____
No. of bedrooms _**4**___ Last occupied? _Now__ Records available _**YES**_____
Permit/installation date _ **#1562 2008**_____ Separation distances ok/ no? ____**OK**_____

Septic system information

Septic tank(s): size __**1500_Swales**____ material __**concrete**_____ condition __**Good**____
Tank pumped? _**Yes**_____ date _**08/03/12**__ licensed pumper _**Groth Services LLC**_____
Septic/trash/processing tank: size ____ material ____ condition _____
Tank pumped? _____ date _____ licensed pumper __ __

Maintenance contract? _____ expiration date _____ service provider _____
Pump tanks/vaults: type _**In Basement- Can**__ size __**30 Gallon**___ condition _____

Distribution system: distribution box _**Plastic**_____ outlets used _3__ condition _**ok**__
Header pipe(s) ___YES_____ # of lines _3____ Pressure dosed? _**NO**___
Secondary treatment:
length of absorption fields __3**x 100'**__ determined by _ **Unable to Probe-County Record**_____
condition of fields _**ok**_____ determined by ___**Hydraulic Load test**_____

type of trench material _____

Size of sand filter___ _____Determined by__
Vent pipes above grade?___ _____Discharge pipe located?___ _____
Effluent sample taken?_____
Media filters: type _____
Maintenance contract? _____ expiration date _____ service provider _____

NPDES General Permit No. 4: required? __**NO**____ permitted? _____ NOI provided _____

[billy carter.wps]

# Time of Transfer Inspection Report

Other components:
Alarms __**NO**_____ Working? _____ disinfection _____ working? _____

Control box _____ Timers_____ inspection ports _____

Other components _____

Overall condition of the private sewage disposal system

Report system status __ **Working Secondary treatment** _____

Explain (attach additional pages as needed) ___**See Attached Narrative Report**____

_____

Comments: _____

Signature of Certified inspector: _____ Date: 8-5-12

Name (print): ___Corey Groth_____ Certificate #: __**8810**_____
Address: _____1690 165th Street Manchester, IA 52057_____
Phone # ___563-927-5823_____

**A copy of this report, the narrative report and sketch has been sent to the following by us:**
YES- seller/agent
**NO- buyer/agent, please give them a copy**
YES- county sanitarian/environmental health office,
YES – Iowa DNR in Des Moines

[billy carter.wps]

# GROTH SERVICES LLC

**08-5-2012** **NARRATIVE INSPECTION REPORT**

**Billy Carter Property**
1030 110th Ave.
Dundee, IA 52038

**HOME DESCRIPTION:**

This is a two story home with four bedrooms and a concrete basement. There is no water softener or garbage disposal. The basement has a provision for a sewage pump for a basement bathroom, stubbed in but currently not used. The sewer line exits the east wall and goes to a 1500 gallon dual compartment concrete tank. The septic tank has two plastic 24" Ezset surface access rises for each compartment of the tank. There is a total of 300' of leech system according to Delaware county permit.

**Distance from septic tank to well is >115'.**
**Distance from septic tank to leech field is >120'**

**CONDITION:**

Concrete septic tank when pumped was at normal operating level, had no scum layer and is in good condition. The plastic surface access risers lids do have some minor chips from lawn mowing. The tank baffles are tee plastic style, but it does not have an effluent filter.

I found and dug up the plastic tuf-tite distribution box and found to be in good shape. There is 33" of dirt to the lid of the distribution box, which make the leech system entirely too deep on all three of the lines. This would be the shallowest point of the leech system, the rest of yard where the lines are aiming would be deeper than the allowed 36" depth of trench. And because of this I could not probe to feel any rock or chamber type leech system. I did do a hydraulic load test on the secondary treatment system, 7.7 gpm from outside hydrant for 39

minutes for a total of 300 gallons. The distribution box stayed at the correct level the entire time, indicating the leech system is working.

There is one change for plumbing that needs to be corrected, currently the basement sump pump is discharging into the septic system line. This could easily overload both the tank and leech system with more water than it is designed for. There is no way of measuring how many gallons of water are being pumped from the basement footing. It needs to be surface discharging onto the lawn or ran into a field tile to prevent any future hydraulic overload on your onsite septic system or worse it could cause a sewer backup inside the home.

**This septic system inspection was conducted at 1030 110th Ave. Dundee, IA 52038 on Aug. 20th, 2012. The septic was pumped out on Aug 20th, 2012 by us.**

## YES - this septic system does meet the Time of Transfer inspection criteria in it having secondary treatment.

Tank capacity was verified by interior liquid measurements
(L x W x H = in.3 x 0.00433 = US Gals) 130"x60x46"

*Company Disclaimer*

**Based on what we were able to observe and our experience with on-site wastewater technology, we submit this sanitary sewage disposal system inspection report based on the present condition of the on-site sewage disposal system. Groth Services 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. Groth Services 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. This Narrative report may not be copied without written approval from Groth Services LLC.**

**Certified by Corey J Groth # 8810**

_____ **DATE** 8-5-12

[billy carter.wps]

# GROTH SERVICES

## TIME OF TRANSFER INSPECTION MAP

DATE 8-20-12 SELLER BILLY CARTER BUYER MATT HATCHER

ADDRESS 1030 110TH AVE. CITY DUNDEE

