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Rec Amt $.00

DEBORAH L PEYTON, RECORDER/REGISTRAR
DELAWARE COUNTY IOWA

REAL ESTATE TRANSFER - GROUNDWATER HAZARD STATEMENT

TO BE COMPLETED BY TRANSFEROR

TRANSFEROR:

Name Candace G. Altorfer

Address 221 Forest Drive, SE, Cedar Rapids, Iowa 52403

Number and Street or RR | City, Town or P.O. | State | Zip

TRANSFEREE:

Name David J. Allan, Monte C. Allan and Andrew Hogenkamp, Jr.

Address 30666 - 280th Street, Shell Rock, Iowa 50670

Number and Street or RR | City, Town or P.O. | State | Zip

Address of Property Transferred:
2331 210th Avenue, Delhi, Iowa 52223

Number and Street or RR | City, Town or P.O. | State | Zip

Legal Description of Property: (Attach if necessary) The Northeast Quarter (NE ¼), and the Southeast Quarter (SE¼) of the Northwest Quarter (NW¼) Section Eleven (11), Township Eighty Eight (88) North, Range Five (5), 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.) See note
   - ___ 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:

Drilled well in working order
located east of shed

#4-underground L.P. tank of 1,000 gallons - exempt

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

Signature: Kenneth L. Ackerlee (Transferor or Agent) Telephone No. (319) 365-2750

FILE WITH RECORDER **DNR form 542-0960 (July 18, 2012)**

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

Property information

Current owner **Candice Althorfer**
Buyer **David Allan** Realtor **Hertz Farm Manage- Cal Wilson**
Mailing address 30666 280th St. Shellrock, IA 50670

Site Address/County **2331 210th Ave. Delhi, IA 52223 Delaware County**
Legal Description
No. of bedrooms **5** Last occupied? **10-12 Months ago** Records available **YES**
Permit/installation date **#761 3/08/99** 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 **NONE** size ____ condition ____

Distribution system: distribution box **Plastic** outlets used **5** condition **ok**
Header pipe(s) YES # of lines **5** Pressure dosed? **NO**
Secondary treatment:
length of absorption fields **5x 90'** determined by **Probe- INSTALL MAP**
condition of fields **ok** determined by ____
type of trench material **4" Perf Pipe with Gravel**

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 ____

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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: 8-13-12

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

[althorfer.wps]

GROTH SERVICES LLC

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

Candice Althorfer Property
2331 210th Ave.
Delhi, IA 52223

HOME DESCRIPTION:

This is a very large custom built log home with five bedrooms and a concrete basement with a floor drain for the water softener. The basement has a sump pump for footing drains that exits out the west wall. The sewer line is in basement floor and goes to a 1500 gallon dual compartment concrete tank, which is on the southeast side of house. The house is graded for a walkout style basement which sets the tank with one foot of dirt cover. The tank has 24" surface access risers for each compartment of the tank.

Distance from septic tank to well is >160'.
Distance from septic tank to leech field is >180'

CONDITION:

Concrete septic tank when pumped was at normal operating level, had no scum layer and is in good condition. The concrete surface access risers lids should be replaced, they are severely cracked and unsafe. The tank baffles are tee plastic style, but it does not have an effluent filter.

I found and dug up the large plastic tuf-tite distribution box and found to be in good shape. I did not do a hydraulic load test on the secondary treatment system, because the house has been empty too long to get true results.

Although the size of the current septic tank is not part of the time of transfer law, the new owners should be aware that it was designed by the county sanitation at the time for less than 375 gallons of wastewater per day when the tank has no sludge in it. This would include what the large water softener and iron filter is discharging, because it to is draining though the septic tank.

This concerns me judging by the house size and livable square footage, I think the tank may be undersized. There also is no effluent filter to help screen out particles that have not settled out during peak water flows.

I would suggest two items that need immediate attention: 1) the new owners install a water meter so we can make sure that there is enough retention time in the septic tank compared to how many gallons used daily and in any four day period. **2)** The concrete surface access risers lids should be replaced, they are severely cracked and unsafe. A child could be playing around the yard and fall into the tank, they are surface access.

I would encourage them to hire a professional to come out and measure the septic tank sludge and scum every year to make sure that it is getting pumped out soon enough, so that you do not ruin the secondary treatment system.

This septic system inspection was conducted at 2331 210th Ave. Delhi, IA 52223 on Aug. 3rd, 2012. The septic was pumped out on Aug 3rd, 2012 by us.

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

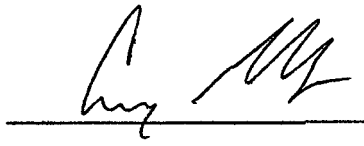
Tank capacity was verified by interior liquid measurements
(L x W x H = in.3 x 0.00433 = US Gals) 130"x60x46"

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 8-13-12

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GROTH SERVICES

TIME OF TRANSFER INSPECTION MAP

DATE 8-3-12 SELLER CANDICE ALTHORFER BUYER DAVID ALLAN

ADDRESS 2331 210TH AVE. CITY DELHI

