Book 2010 Page 2099

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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 S. Dean Willis, et al

Address 2345 26th St, Marion, IA 52302

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

TRANSFEREE:

Name Robert H. Krousie and Dawn L. Krousie

Address 1640 Litchfield Dr, Hiawatha, IA 52233

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

Address of Property Transferred:
25741 206th Ave, Manchester, IA

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

Legal Description of Property: (Attach if necessary) Cabin #55, including furnishings and boat lift, on land leased from Mrs. Junior Schneider in Section 23, Township 88, Range 5 West of the 5th P.M., Delaware County, Iowa

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)**
   - ☐ There are no known private sewage disposal systems on this property.
   - ☒ There is a private sewage disposal system on this property. 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 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. When the inspection is completed, an amended Groundwater Hazard Statement shall be recorded with the certified inspection and shall include the document numbers of both the real estate transfer document and the original Groundwater Hazard Statement.
   - ☐ There is a 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.
   - ☐ This property is exempt from the private sewage disposal inspection requirements pursuant to the following exemption: _____.
   - ☐ 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:

There is a sand-point well in front of the cabin, to the right as you look at the cabin.

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

Signature: _____ Telephone No.: (319) 360-2345
(Transferor or Agent)
Attorney for

FILE WITH RECORDER **DNR form 542-0960 (June 26, 2009)**

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

Property information

Current owner **Dean Willis**
Buyer _____ Realtor **None**
Mailing address 2345 26th Marion, IA 52302

Site Address/County **25741 206th Ave. / Deleware Co.**
Legal Description NE¼ SW¼ TON R5W SNYDERS

No. of bedrooms **2** Last occupied? **current** Records available **yes**

Permit/installation date **8/5/1996** Separation distances ok/ no? **ok**

Septic system information

Septic tank(s): size **750** material **concrete** condition **BAD**
Tank pumped? **yes** date **6/24/2010** licensed pumper **GrothServices LLC**
Septic/trash/processing tank: size **N/A** material _____ condition _____
Tank pumped? _____ date _____ licensed pumper _____

Aerobic treatment unit (ATU) mfgr **N/A** size _____
Tank pumped? _____ date _____ licensed pumper _____
Maintenance contract? _____ expiration date _____ service provider _____
Condition _____

Pump tanks/vaults: type **N/A** size _____ condition _____
Distribution system: distribution box **concrete** outlets used **3** condition **OK**
Header pipe(s) **3** # of lines **3** Pressure dosed? **no**

Secondary treatment:
length of absorption fields **10'X25' BED** determined by **map/PROBE**
condition of fields **OK** determined by **hydraulic load test**

type of trench material **gravel**

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

Media filters: type **N/A**
Maintenance contract? _____ expiration date _____ service provider _____
Condition _____
NPDES General Permit No. 4: required? no permitted? _____ NOI provided _____

Time of Transfer Inspection Report

Other components:
Alarms **none** Working? _____ disinfection _____ working? _____

Control box _____ Timers_____ inspection ports _____

Other components _____

Overall condition of the private sewage disposal system

Report system status **SEPTIC TANK IS CRACKED AND LEAKING INTO BEDROCK. This is a shared septic with 25729 206th Ave.**

Explain (attach additional pages as needed) **see attached narrative report**
Comments: **The soil absorption system did have excessive solids in dbox**

Site status at conclusion of Time of Transfer inspection:

1 Verify that controls are set on the appropriate mode.
2 Power is on to all components.
3 Revisit all components to verify lids are secure.
4 Gather all tools for removal from the site.
5 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: _____ Date: **6/28/2010**
Name (print): **Corey Groth** Certificate #: **8810**
Address: **1690 165th Street, Manchester, IA 52057**
Phone # **563-927-5823**

Provide a copy of this report, the narrative report and sketch to the seller/agent, buyer/agent, the county sanitarian/environmental health office, county Recorder in the county the inspection was conducted and to;

Iowa DNR Onsite Wastewater Program
502 E. 9th St.
Des Moines, IA 50319

GROTH SERVICES

06-28-2010 **INSPECTION REPORT**

Dean Willis Property
25741 206th Ave.
25729 206th Ave (Nieghbors Place)
Manchester, IA 52057

HOME DESCRPTION:

Single story two bedroom summer cabin at Lake Delhi. This septic system also includes the neighbors two bedroom cabin for septic system total of 4 bedrooms 2 bathrooms.

750 gallon dual compartment Cascade brand concrete tank. Concrete Distribution Box, and a 10'x 25' Leech Bed.

Distance from tank to deep well is >100'
Distance from secondary treatment to well is >100'
Distance from Lake Delhi water to secondary treatment is about 20'
Distance from tank to 25741 206th Ave. unused Sand point well is about 25'

CONDITION:

Concrete tank is in bad condition and only half full. This style of a tank has a middle seam that could be leaking the tank contents out. The cabin sits on a waters edge hill side that has ledge rock and is also possible that the tank has multipliable cracks causing it to leak into bedrock. I instructed the owner to leave the water run at three sinks for a time period of 90 minutes on 6-17-2010. I checked the tank again on 6-21-2010 and still was only half full. The owner did state that they hooked up to the well at 25729 206th Ave. because of poor water in there sand point well.

Tested water flow from outside water hose at 7.5 gallons a minute and performed a 40 minute hydraulic load test at the d-box.

D-box is in fair shape and stayed at normal operated level until the last few minutes. It should be made known that there was at least 6" of septic sludge found in the D-Box, and several plastics.

This problem is because the tank is too small in size for high flow times, causing it to drag to many particles through the non filtered outlet baffle. It is my

opinion that without upsizing the existing tank 2-3 times (1500-2250 gallon capacity) the existing bed will be ruined in a very short time, and would have to be replaced. A septic tank is designed to hold and store sludge. If the tank does not maintain normal operating level the dual compartment and outlet baffle cannot function properly in keeping the scum and plastics in the tank. Instead at this site, when water is used the tank level increases and forces this to the leech bed.

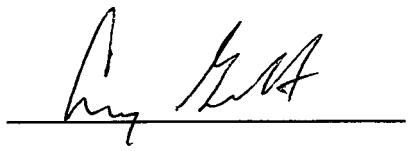
A Time of Transfer septic inspection has been completed at this site and this septic system **does meet the Time of Transfer inspection criteria in it having secondary treatment.**

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 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, ect.) 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 funtion properly for any particular buyer. Groth Services 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.

Certified by Corey J Groth # 8810



DATE 6-28-10

Groth Services LLC

1690 165th St.
Manchester, IA 52057

Invoice

DATE	INVOICE #
6/24/2010	61481

BILL TO
Willis, Dean 25741 206th Ave. Manchester, Ia. 52057

COPY

P.O. NUMBER	TERMS	SERVICEMAN	Next Pumping Due	COUNTY
	Due on receipt	CG		Delaware

ITEM	QUANTITY	DESCRIPTION	RATE	AMOUNT
Corey	0.5	Hand Labor- Corey	0.00	0.00
Pumpings - Reside...	1	Residential Septic Tank Pumping	195.00	195.00
Disposal	1	Disposal Charge	107.00	107.00
		Concrete Dual Compartment Septic Tank was only half full. Septic Tank has a crack and is leaking into bedrock. Inlet and outlet baffles are good. Septic System is connected to 2 cabins. Suggest replacing Septic Tank or fixing existing Septic Tank.		

Give us a call for Locating and Televising sewer lines for condition or problems.

Total $302.00

Finance Charge of 1.75% per month will be charged on all accounts after 30 days with a miniumum charge of $1.00.

GROTH SERVICES

TIME OF TRANSFER INSPECTION MAP

DATE 6-21-10 SELLER DEAN WILLIS BUYER _____

ADDRESS 25741 206TH AVE CITY MANCHESTER
25729 206TH AVE.

