Book 2017 Page 614
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Rec Amt $.00

Daneen Schindler, RECORDER/REGISTRAR
DELAWARE COUNTY IOWA

REAL ESTATE TRANSFER - GROUNDWATER HAZARD STATEMENT

TO BE COMPLETED BY TRANSFEROR

TRANSFEROR:

Name Adam J. George and Matie George

Address 2267 185th Avenue, Manchester, IA 52057

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

TRANSFEREE:

Name Kirk J. Recker

Address 1580 162nd Avenue, Manchester, IA 52057

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

Address of Property Transferred:
2267 185th Avenue, Manchester, IA 52057

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

Legal Description of Property: (Attach if necessary) Lot Two (2) of K and J Pin Oak Subdivision of part of the Northeast Quarter (NE¼) of the Southwest Quarter (SW¼) of Section Four (4), Township Eighty Eight (88) North, Range Five (5), West of the Fifth Principal Meridian, Delaware County, Iowa, according to plat recorded in Book 3 Plats, Page 44, together with all easements and servient estates appurtenant thereto and subject to applicable zoning regulations and easements of record.

1. **Wells (check one)**
   - ___ There are no known wells situated on this property.
   - X 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. Located NE of the detached shop
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:

_____

_____

_____

_____

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.: (515) 450-4318
(Transferor or Agent)



Time of Transfer Inspection Report

Property information
Current owner___ **Adam George**_____
Buyer __**Kirk Recker** ____ Realtor __**F&M- Tersea Turnis**____
Mailing address _____

Site Address/County _**2267 185th Ave. Manchester, IA 52057** **Delaware County**___
Legal Description _____
No. of bedrooms _**3**___ Last occupied? _ **Now** __ Records available _**yes**_____
Permit/installation date _**#938**__ Separation distances ok/ no? ____**OK**_____

Septic system information

Septic tank(s): size _**1600**_____ material __**Concrete**_ condition __**Good**__
Tank pumped? _**Yes**_ date _**2-16-17** 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 _**Basement**_ size _**20 Gal**__ condition ___**Good**____

Distribution system: distribution box _**concrete/plastic**_ outlets used _**2**__ condition __**ok**__
Header pipe(s) ____ # of lines _**2**____ Pressure dosed? _**NO**___
Secondary treatment:
Length of absorption fields _**35' x 22' Bed** ___ determined by _**depressions** ____
condition of fields ___**Good**_____ determined by __**hydraulic load test** _____
type of trench material ___**Rock and pipe** _____

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? _____ permitted? _____ NOI provided _____



Time of Transfer Inspection Report

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

Control box _____ Timers_____ inspection ports _____

Other components _____

Overall condition of the private sewage disposal system

Report system status _____**Has required components**

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

_____

Comments: _____

Signature of Certified inspector: _____ Date: 2-21-17

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
YES- County sanitarian/environmental health office
YES- Iowa DNR in Des Moines

GROTH SERVICES LLC

NARRENTIVE INSPECTION REPORT
Adam George Property

This is a three bedroom and two bath room split level home with a full basement. There is a water softener. The gravity sewer line runs towards the south yard and goes to a 1500 gallon dual compartment concrete tank. The finished basement bathroom and main floor kitchen sink is pumped from a small in floor basement sewage lift can to the gravity sewer line. The septic tank does not have surface access risers, and both ends of the tank need to be dug for pumping- about 12" deep. There is no effluent filter on the outlet schedule 40 tee in the septic tank. There is a concrete/plastic distribution box after the tank. The secondary treatment appears to be a small leech bed that is about 800 sq. feet in size.

CONDITION:

Concrete septic tank was pumped with 2" scum layer and 60% solids. Inlet and outlet baffles are plastic tees and in working order. Tank level correct when inspected and the system shows no signs of backing up in the past.

This site and area has a lot of poor rocky soils so the use of a probe to try to locate the leech bed did not work. But since the system was installed in 2002 there are definite depressions of the digging area from the install, and there are no trenches but rather a 22'x35' area that I believe is a leech bed. It appears the installer didn't have the proper room for trenches with the yard falling off hard to the west. The permit and map shows four leech lines but there is only two lines coming out of the distribution box.

A hydraulic load test on the secondary treatment system was calculated and completed from the septic tank outlet. A standard 250 gallon is suggested for a three bedroom home, I ran water for 51 minutes at 5.3 GPM for a total of 270 gallons. It accepted the entire load without raising the level in the distribution box.

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. 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.

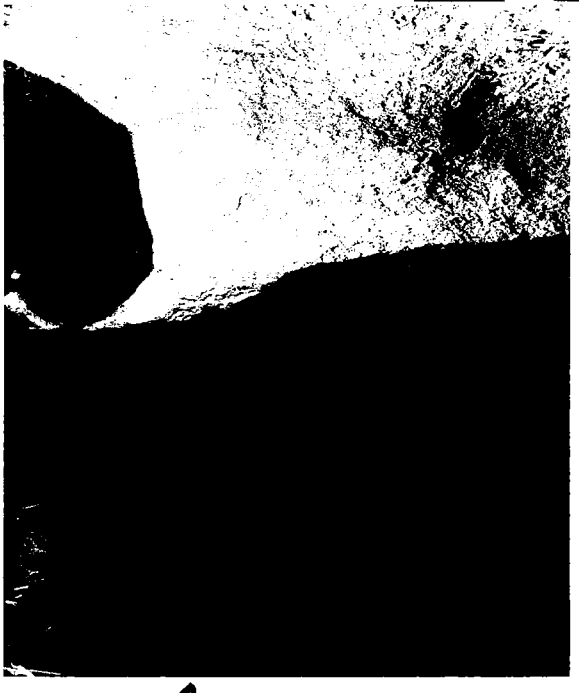
I have studied the information contained herein and that my assessment is honest, thorough, and to the best of my ability correct. This Narrative report may not be copied without written approval from Groth Services LLC.

Certified by Corey J Groth # 8810











DATE 2-21-17

Groth Services LLC

Manchester, IA 52057
563-927-5823
1690 165th St.

DATE	INVOICE #
2/16/2017	66646

COPY

BILL TO
George, Adam 2267 185th Ave. Manchester, IA 52057

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

ITEM	QUANTITY	DESCRIPTION	RATE	AMOUNT
Pumpings - Reside...	1	Residential Septic Tank Pumping	195.00	195.00
Extra Hoses	1	Extra Hoses	10.00	10.00
Disposal	1	Disposal Charge- 1600 gals.	160.00	160.00
Corey	3.25	Hand Labor- Corey	55.00	178.75T
Inspection	1	Time of Transfer Septic System Inspection	125.00	125.00T
		Hand dug up to top of Septic Tank both compartments approx. 12" deep. There was a little frost in ground yet. Pumped Concrete Dual Compartment Septic Tank approx. 1600 gals. that had a 2" scum layer on top and was 60% solids. Checked plastic inlet and outlet baffles- ok. There is no Effluent Filter in Septic Tank. Located and hand dug up to Distribution Box. There is a 22'x35' Soil Absorption Bed (rock & pipe) after D-Box. Performed hydraulic load test on Soil Absorption System for a 3 Bedroom Home. Inspected basement plumbing for Time of Transfer Inspection. Did Time of Transfer Report, Map and paperwork. Distributed copies to County, DNR and Customers Realtor.		
		State and Local Option Tax	7.00%	21.27

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

Total $690.02

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 2-16-17 SELLER ADAM GEORGE BUYER KIRK RELICER

ADDRESS 2267 185th AVE CITY MANCHESTER

