Book 2010 Page 348
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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 Brian L. Edmonds and Brenda K. Edmonds

Address 19734 334th Avenue, Dyersville, IA 520401

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

TRANSFEREE:

Name Brian J. Wessels and Kristin L. Wessels

Address 1891 New Vienna Road, New Vienna, IA 52065

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

Address of Property Transferred:

19734 334th Avenue, Dyersville, IA 52040

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

Legal Description of Property: (Attach if necessary) Lot Six (6) of Scenic Hill Terrace a subdivision in the Southeast Quarter (SE 1/4) of the Southwest Quarter (SW 1/4) Section Twenty-four (24), Township Eighty-nine North (T89N), Range Three West (R3W) of the Fifth Principal Meridian, Delaware County, Iowa, according to plat recorded in Book 8 plats 153.

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)**
   - [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)**
   - [ ] There are no known private sewage disposal systems on this property.
   - [X] 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:

Well is situated on NW side of the front of the house.

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.: 563-608-9700
(Transferor or Agent)

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

GROUNDWATER HAZARD STATEMENT

ATTACHMENT #1

NOTICE OF WASTE DISPOSAL SITE

a. Solid Waste Disposal (check one)

- ☐ There is a solid waste disposal site on this property, but no notice has been received from the Department of Natural Resources that the site is deemed to be potentially hazardous.
- ☐ There is a solid waste disposal site on this property which has been deemed to be potentially hazardous by the Department of Natural Resources. The location(s) of the site(s) is stated below or on an attached separate sheet, as necessary.

b.. Hazardous Wastes (check one)

- ☐ There is hazardous waste on this property and it is being managed in accordance with Department of Natural Resources rules.
- ☐ There is hazardous waste on this property and the appropriate response or remediation actions, or the need therefore, have not yet been determined.

Further descriptive information:

_____

_____

_____

_____

_____

_____

_____

_____

_____

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.: _____
(Transferor or Agent)

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

Property information

Current owner ___**Brain Edmonds**_____
Buyer _**Brain & Kristin Wessel**_____ Realtor **American Realty- Sherri Greenwood**
Mailing address _____1891 New Vienna, IA 52065_____

Site Address/County __**19734_334th Ave. Dyersville IA -Delaware County**_____
Legal Description _____
No. of bedrooms _**3**___ Last occupied? _**Now**_____ Records available __**Yes**____
Permit/installation date _**09-21-1999**_ Separation distances ok/ no? _____**OK**_____

Septic system information

Septic tank(s): size _____ material _____ condition _____
Tank pumped? _____ date _____ licensed pumper _____
Septic/trash/processing tank: size _____ material _____ condition _____
Tank pumped? _____ date _____ licensed pumper _____

Aerobic treatment unit (ATU) mfgr _**Mult-Flo**_____ size ____**600gpd**_____
Tank pumped? __**Yes**___ date _**6-2-2008**_____ licensed pumper _**Groth Services LLC**
Maintenance contract? _**Yes** expiration date __**9-21-2010**_ service provider **Groth Services**
Condition ____**Working Condition**_____

Pump tanks/vaults: type _____ size _____ condition _____
Distribution system: distribution box _____ outlets used _____ condition _____
Header pipe(s) _____ # of lines _____ Pressure dosed? _____

Secondary treatment:
length of absorption fields _____ determined by _____
condition of fields _____ determined by _____
type of trench material _____

Size of sand filter ___**60 square feet**_____ determined by __**Map**_____
Vent pipes above grade? ___**Yes**_____ discharge pipe located? ___**Yes**____
Effluent sample taken? __**Yes**_____ Results -2 **MG BOD_At Weir Plate Discharge**

Media filters: type _____
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 _**YES**_____ Working? __**YES**____ disinfection ___**NO**_____ working? _____

Control box ___**NO**_____ Timers ___**NO**_____ inspection ports ___**YES**____

Other components _____

Overall condition of the private sewage disposal system _____

Report system status _____**Working_Legal System**_____

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

_____

Comments: _____

_____

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: 1-13-2010
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

NARRATIVE INSPECTION REPORT

01-12-2010

Brain Edmonds Property
19734 334th Ave.
Dyersville, IA 52040

HOME DESCRIPTION:

A septic system inspection was conducted at 19734 334th Ave on January 5th, 2010. The tank was not pumped at the time of inspection, but has been done on 6-2-2008. This property has a Multi-Flo wastewater treatment system that was installed and permitted by Delaware County on 09-21-1999.

Two story Three bedroom home. Four bath, Full Basement. Water softener goes into system. No Garbage disposal.

Distance from tank to deep well is greater than 50'
Distance from secondary treatment to well- more than 100'

CONDITION:

The Fiberglass tank is in good condition and normal operating level. Tank has surface access with the normal lid. All components were in place, and service contract has been maintained since installation to keep the mechanical system working properly. Tested water flow from water hose at 6 gallons a minute and performed a 42 minute hydraulic load test at the weir plate.

The small 60 sq. foot polishing filter after the Multi-Flo did accept the hydraulic load test without discharging out the vent. The last BOD sample on 06-11-09 shows 2mg.

The Mult-Flo system is a compact self contained treatment system designed to dispose of sewage by means of aerobic digestion and filtration, but to be noted that it does not like peak or high flows in short periods of time. High flows can affect how quickly the filters tend to plug with the excessive Mult-Flo alarms alerting the home owner that something is wrong with the unit. From experience, most air activated treatment systems do well with less than 2 loads of laundry per

day because of the high concentrations of soap mixing with the air...(i.e. creates excessive foam and sets alarm off)

Judging by the amount of bedrooms and bathrooms the unit is slightly undersized, but will continue to function with the proper water use. Suggest as a guide that no more than 250 gallons water use per day, and no more than 15 gals in each 1 hour time period should keep alarm from activating. The water softer does discharge into the system currently, but should be plumbed to discharge elsewhere. This could easily overload the system with water regeneration at very least, but also cause havoc because of the high concentrations of sodium chloride that creates an imbalance with the digestion activity.

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 function 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** 1-13-2010

This report may not be copied without written approval from Groth Services.

GROTH SERVICES

TIME OF TRANSFER INSPECTION MAP

DATE 1-12-10 **SELLER** BRAIN EDMONDS **BUYER** BRAIN WESSEL

ADDRESS 19734 334th AVE. **CITY** DYERSVILLE, IA

