



Document 2020 GW2637

Book 2020 Page 2637 Type 43 001 Pages 12

Date 7/23/2020 Time 12:06:57PM

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LISA SMITH, COUNTY RECORDER
MADISON COUNTY IOWA

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

TRANSFEROR:

Name Carl Tessmer and Sara Tessmer
Address 1840 - 137th Lane, Earlham, Iowa 50072
Number and Street or RR City, Town or P.O. State Zip

TRANSFeree:

Name Christopher Kuonen and Ashley Kuonen
Address 921 Dallas Street, DeSoto, Iowa 50069
Number and Street or RR City, Town or P.O. State Zip

Address of Property Transferred:
1869 - 168th Street, Earlham, Iowa 50072
Number and Street or RR City, Town or P.O. State Zip

Legal Description of Property: (Attach if necessary) Parcel "K" in SW 1/4 SE 1/4 Section 4, T76N, R28W, 5th P.M., Madison 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)

- 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.
- 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: Carl T. Tessmer Telephone No.: (515) 249-5977
(Transferor or Agent)
 Carl Tessmer



ONSITE SEPTIC SOLUTIONS

Maintenance, Repair, Design & Problem Solving

7/20/2020

RE: Time of Transfer

Address: 1869 168th St. Earlham, IA 50072

Seller: Carl Tessmer

To whom it may concern,

On July 17, 2020, River to River pumped and inspected the onsite wastewater treatment system (OWTS) at the above location. The dwelling is assessed as a 3-bedroom, single-family home. All plumbing goes to the OWTS at this time.

The septic tank is a 1,500-gallon AK Poly tank in perfect condition. It is in good condition at this time. The effluent filter was dirty but we cleaned that during the inspection. We located the distribution box, dug it up, and did a hydraulic load test for 25 minutes. All laterals accepted water for the entire time. The system seems to be in good working condition at this time.

This report is an assessment of the current functioning of the OWTS, not a guarantee of its future performance. If you have any questions, please call.

Sincerely,

A handwritten signature in black ink that reads "Thomas Behle".

Thomas Behle

Certified Inspector #11613

River to River Onsite Septic Solutions

515-987-3913

YOUR ONSITE SUPPORT TEAM

**Tel: 515-987-3913 • Fax: 515-288-9006 • support@rronsite.com • www.rronsite.com
P.O. Box 460 • Waukee, Iowa 50263**



Time of Transfer Inspection Report

Property Information

Current Owner: Carl Tessmer

Buyer: Chris Kuonen Realtor: Chelsea Johnson

Mailing Address: 1869 168th St. Earlham, IA 50072

Site Address/County: 1869 168th St. Earlham, IA 50072 DALLAS COUNTY

Legal Description _____

No. of bedrooms: 3 Last occupied: NA Records available: Yes

Permit/ installation date: 061-11 Separation distances (ok/no?): Okay at this time

Septic System Information

Septic tank(s): Size: 1500 gallons Material: AK Poly Condition: Working as intended

Tank pumped? Y N Date: 7/17/2020 Licensed pumper: River to River

Septic/Trash/Processing tank: Size: _____ Material: _____ Condition: _____

Tank pumped? Y N Date: _____ Licensed pumper: _____

Aerobic treatment unit (ATU) mfr _____ Size _____

Tank pumped? Y N Date: _____ Licensed pumper: _____

Maintenance contract? Y N Expiration date: _____ Service provider: _____

Condition: _____

Pump tanks/vaults: Type: _____ Size: _____ Condition: _____

Distribution system: Distribution box Yes Outlets used 4 Condition: working

Header pipe(s): _____ No. of lines: 4 Pressure dosed? no

Secondary Treatment:

Length of absorption fields: 220' Determined by: Drawing

Condition of fields: Working as intended Determined by: Probe/hydraulic load test

Type of trench material: Dirt

Size of sand filter: _____ Determined by: _____

Vent pipes above grade? Y N Discharge pipe located? Y N

Effluent sample taken _____ Results: _____

Media Filters: Type: _____

Maintenance contract? Y N Expiration date: _____ Service provider: _____

Condition: Working as intended at this time

NPDES General Permit No. 4: Required? Y N Permitted? Y N NOI provided: NA



Time of Transfer Inspection Report

Other components:

Alarms: Y N Working: Y N Disinfection: Y N Working: Y N

Control Box: NA Timers: NA Inspection Ports: NA

Other components: _____

Overall condition of the private sewage disposal system:

Report system status: Working as intended at this time

Explain (attach additional pages as needed): _____

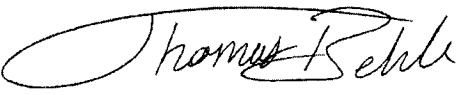
Comments: _____

Site status at conclusion of Time of Transfer inspection:

- Verify that controls are set on the appropriate mode.
- Power is on to all components.
- Revisit all components to verify lids are secure.
- Gather all tools for removal from the site.
- 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: 7/20/2020

Name (print): Thomas Behle Certificate #: 11613

Address: River to River PO Box 460 Waukee, IA 50263

Phone #: 515-987-3913

Provide a copy of this report, the narrative report and sketch to the seller/agent, buyer/agent or the person ordering the inspection, the county sanitarian/environmental health office and to:

Iowa DNR
Private Sewage Disposal Program
502 E 9th St
Des Moines IA 50319

Madison County
Office of Zoning and
Environmental Health

**Authorization to Construct a
Private On-site Wastewater
Treatment System (POWTS)**

112 N. John Wayne Drive
P.O. Box 152
Winterset, IA 50273-0152
Telephone: (515) 462-2636

Permit Number: 061-11

Date Issued: 9/16/11

Issued to: Carl & Sara Tessmer

Address: ~~1840 137th Lane~~

Earlham, IA 50072

1869 168th St

Legal Description: SW SE Section 4-76-28

POWTS Components Specifications: 1500gal. Septic Tank & 4ea. 36in. Chamber Laterals @ 55ft.

General Conditions:

1. System must be constructed in conformance with attached system layout, profiles, and cross-sections.
2. Structures must be constructed in conformance with 567 IAC Chapter 69 and the Madison County Environmental Health Regulations.
3. Permit shall be null and void if system is not constructed within one year of permit issuance. The Environmental Health Officer must approve any request for extension of permit.
4. The Environmental Health Officer must approve any design modifications to the permitted system prior to construction.
5. Once constructed, all system components must be uncovered for inspection and the system must be approved before it can be put into operation. Notice for inspection must be received with 24 hours in advance (8 a.m. through 4:30 p.m., Monday - Friday). If weather necessitates the need to cover the system components, then the system owner or contractor must notify and follow the procedures given by the Environmental Health Officer.

Special Conditions: Maximum lateral trench depth is 24 inches.



**Environmental Health Officer
Madison County
Office of Zoning and Environmental Health**

Office Use Only					Temp E911:		
Tracking No.	Date Received	Fee Paid	Check #	Date Issued	Section/Township		
061-11	9/16/11	1150		9/16/11	4 Douglas		

Application will not be accepted until site and soil analysis/percolation information have been received and fee has been paid. For systems requiring an NPDES General Permit #4 (surface discharge), its application must be submitted to this office along with appropriate forms for recording before a permit will be issued.

Please Print All Information.

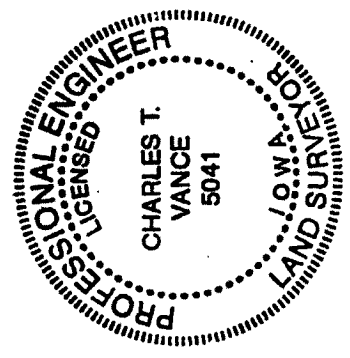
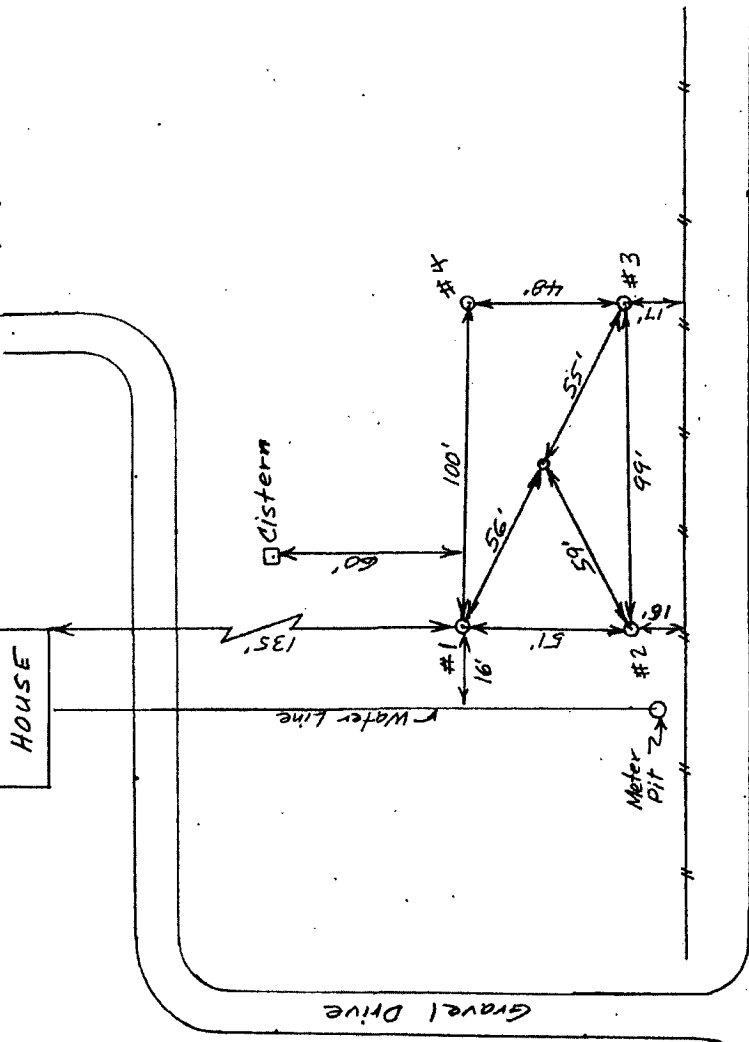
1. Owner Information (Applicant)				2. Installation Contractor Information			
First Name		Last Name		First Name		Last Name	
Carl		Sara		Al		Geothermal	
Address				Address			
1840 137 th Lane				1635 135 th St			
City		State		City		State	
Earlham		IA		Earlham		IA	
Zip		50072		Zip		50072	
Phone Number (area code)		Cell Phone		Phone Number (area code)		Cell Phone	
		(515) 249 5977				240-6926	
3. System Requirement Information				4. Site and Soil Evaluator (Percolation Test/Soils Analysis)			
IAC CHAPTER 69 DOUBLE COMPARTMENT TANK REQUIRED				PERCOLATION/SOILS ANALYSIS MUST BE COMPLETED AND APPROVED PRIOR TO THE ISSUANCE OF PERMIT			
Minimum Tank Size Required				Date test taken 9/15/11 Test taken by Vance + McDonald			
1-3 Bedroom		1250		Passed: <input checked="" type="checkbox"/>		Failed: <input type="checkbox"/>	
4 Bedroom		1500		Percolation Rate: 32			
5 Bedroom		1750		Soils Loading Rate: _____			
6 Bedroom		2000					
5. Type of Submittal				6. Address Information			
<input type="checkbox"/> New House <input checked="" type="checkbox"/> Existing House <input type="checkbox"/> Repair, Tank <input type="checkbox"/> Repair, Treatment Area <input type="checkbox"/> System Replacement Previous Permit #:				911 Address or nearest road: 1869 168 th Street Legal Description: SW SE section 4-76-28			
7. Type of Building (Completed by Owner)							
Building Square ft.: 1200		Number of Bedrooms: 2		Number of Bathrooms: 1		Non-Residential uses:	
Other buildings served by this system:				Any other circumstances which may affect water usage:			
Water softeners must be routed to a brine pit independent of septic system.							
Your contractor or system designer should complete the remaining portion of this application.							
8. Tanks							
Septic Tank		Type: Plastic		Size: 1500		Manufacturer: AK	
Pump Tank		Type:		Size:		Manufacturer:	
Additional Tank		Type:		Size:		Manufacturer:	
9. Secondary Treatment Area							
Laterals		Type: 36" Chamber		Length of each: 55		Total number: 4	
Sand Filter		Square ft.:		Length:		Width:	
Peat System		Model:		Manufacturer:			
Other		Description:					
I hereby attest the truth and accuracy of all facts and information presented on this application. Request for inspection of the system must be made 24 hours in advance. Water at the site to test the distribution box must be available. Discharging systems must be covered by a maintenance agreement, which shall be recorded in the Madison County Records Office. Discharging systems also require periodic testing as set forth in IAC Chapter 69 and Madison County Environmental Health Regulations.						It is unlawful to start construction, reconstruction, or repair of any PSDS prior to issuance of a PSDS permit by the Environmental Health Officer.	
Applicant Signature: Sara Tessmer				Date: 9-16-11			

Date taken: 9-14-11 By: Jim Vance & Bryan McDonald Phone No. (515) 249-5977

Owner: Carl Tessler Site Address: 1869 168th St., Earlham, Iowa

Lot Size: 40 acres Legal Description: SW 1/4 of the SE 1/4 of Sec. 4-T76N-R28W
 Structure: New Existing # Bedrooms: 2 Installer: _____
 Owner's Current Mailing Address: 1840 137th Lane, Earlham, IA 50072
 Time for 1 inch of water: 1. 30.0 min 2. 40.0 min 3. 34.3 min 4. 24.0 min 5. 6.
 Depth of hole at time of test: 1. 24" 2. 24" 3. 24" 4. 24" 5. 6.
 Results of 6 foot hole: No Rock, No Water

Width of Trench	Total Lateral Footage	Number of Laterals Req'd	Avg. Length of Laterals
2 feet	312 feet	4 each	78 feet
3 feet	207 feet	3 each	69 feet



168th Street

I hereby certify that this engineering document was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Iowa.

Signed: Charles T. Vance Date: 15 Sept. 2011 Reg. No. 5041 Exp. Date: 31 Dec. 2011

RLI1002 PID 360060486000000 00 Tax Dist 360 000 Class A INQUIRY

2011 061 Map# 000000604400003 GIS#

Inquiry

Property 009994340 DED TESSMER, CARL & SARA

Ownership 1840 137TH LANE

EARLHAM

IA 50072

000000000

Location 1869 Street 168TH ST

City EARLHAM

Recorded DED 2011 1420 6/02/2011 1420 2011/05/25

Documents

Misc Exempt Code No Ag Cr Vin

Sec-Twp-Rng 004 076 028 Cty-Adn-Blk 00004 Title

Legal Desc SW SE

Applications Typ 1 AGL Ovr Amt 10,973 Typ 2 H Ovr Amt

Typ 3 Ovr Amt Typ 4 Ovr Amt

100%Gs 85,200 Gr 40.00 LND 21,200 Rollback 21,200 Acres 37.69

100%Nt 85,200 Ex 2.31 DWL 62,300 62,300

TaxGrs 85,200 PE .00 BLD 1,700 1,700

Milt Dr .00 EXM 2.31

TaxNet 85,200 Net 37.69

F3=Exit F10=Owners F12=Prev F13=Rec Doc F14=Image F15=Legal F16=Notes

F17=IE F18=TaxHist F19=Aplic F20=Value F21=Print F22=View Image F23=Indexing

Permit No 061-11 Name: Tessmer 911 Sign Locate

Date of Inspection: 9/19/11 Inspected by: Elton Root

Contractor: A-1 Geothermal

Dwelling under construction or moved in Yes No

Setbacks

Meets required setbacks.

- Rural Water Yes No
- Private wells/heat pump wells/suction water lines/lakes Yes No
- Outside required 50-foot setback for tank Yes No
- Outside required 100-foot setback for laterals Yes No
- Streams/ponds (25-25 ft)-ditches (10-10 ft) Yes No
- Indications of water lines under pressure Yes No

Comments:

Building Sewer

- Clean outs – one right outside of house Yes No
- location of cleanout inside house and set requirement
- Pipe is SCH 40 and has a 4-inch diameter. Yes No
- Grade – has adequate fall. Yes No

Comments:

Tank

- Septic Tank Size & Manufacturer AK 1500 gal. Concrete Plastic
- Pump Tank Size & Manufacturer Concrete Plastic
- Septic compartments, meet the specs for capacity. Yes No
- Baffle Yes No
- Inlet/Outlet tees are ok. Yes No
- Effluent filter in the outlet. Yes No Manuf. Poly lock 4" Red
- Tank depth. 18 inches
- Risers Yes No
- Lids above grade screwed on Yes No Will be

Comments:

Distribution Box

- Brand Tuf-Tite Other
- Bedded in cement. Yes No Will be
- Has required inlet baffle. Yes No Will be
- Outlet levels –are level. Yes No Unknown

Comments:

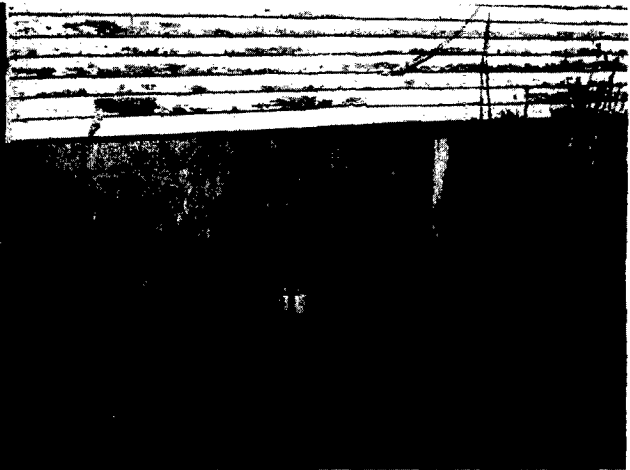
Laterals

- Distribution lines: 4 -inch PVC pipe – SDR35
- Lateral used. 36" Laterals Reduction? Yes No
- Lateral depth. 22 inches Perc depth 24 inches
- Laterals were level. Yes No
- Adequate amount of undisturbed soil between laterals. Yes No
- Distance 6 feet between laterals.

Comments:

Permit # 061-11 Tessmer inspection 9/19/11

1869 168th Street



Carl Tesmer
1869 168th St.
Winterset

Permit # 061-11

1869 168th St.

