



Document 2018 GW1913

Book 2018 Page 1913 Type 43 001 Pages 16

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INDX
ANNO
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LISA SMITH, COUNTY RECORDER
MADISON COUNTY IOWA

CHEK

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

TRANSFEROR:

Name Jon Kleen

Address 1437 Tristan Court, Van Meter, IA 50261

Number and Street or RR

City, Town or P.O.

State

Zip

TRANSFeree:

Name LaMonte Combs

Address 1437 Tristan Court, Van Meter, IA 50261

Number and Street or RR

City, Town or P.O.

State

Zip

Address of Property Transferred:

1437 Tristan Court, Van Meter, IA 50261

Number and Street or RR

City, Town or P.O.

State

Zip

Legal Description of Property: (Attach if necessary) Lot Two (2) of Phase 1, Timber Ridge Estates,
located in the Northeast Quarter (1/4) of Section Twenty-nine (29) in Township Seventy-seven (77)
North, Range Twenty-six (26) West of the 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.

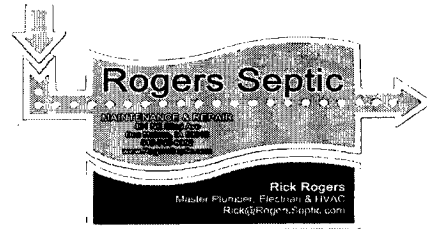
6. Private Sewage Disposal System (check one)

- ☐ 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: Berly Bignard Telephone No.: (515) 225-1330
(Transferor or Agent)



County: Madison

Address: 1437 Tristan Court Van Meter, IA

Seller: Kristen Kleen

Email: kristenkennebeck@hotmail.com

Phone: 712-830-8836

Real Estate Agent: Anita Olson

Email: anitao@assocre.com

Phone: 515-975-8969

Buyer: ~~James Swegle~~ La Monte Lombos

Email:

Phone:

Buyers Real Estate Agent: Margie Monochino

Email: Margie.monochino@cbdsm.com

Phone: 515-770-4434



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

Property information

Current Owner Kristen Kleen
Buyer James Swegle Realtor seller-Anita Olson
Mailing Address 1437 Tristan Ct, Van Meter

Site Address/County 1437 Tristan Ct, Van Meter Madison Co.

No. of Bedrooms 5 Last Occupied? yes Disposal? Y / N Softener? Y / N H₂O Supply?

Records Available Permit/Installation Date Installer

Septic System Information

Septic Tank(s): Size 1750 gal Material Concrete Condition good working condition
Tank Pumped? YES Date 04/18/18 Licensed Pumper Forest Septic.
Septic/Trash/Processing Tank: Size Material Condition
Tank pumped? Date Licensed Pumper

Aerobic treatment unit (ATU) MFGR Size
Tank Pumped? Date Licensed Pumper
Maintenance Contract? Expiration Date Service Provider
Condition

Pump Tanks/Vaults: Type Pump tank Size 500 gal Condition good working condition

Distribution System: Distribution Box Outlets Used Condition
Header Pipe(s) Number of Lines
Pressure Dosed?

Secondary Treatment

Length of Absorption Fields 20ft x 100ft Determined by County record/probe
Condition of Fields good working condition Determined by Hydraulic load test/probe
Type of Trench Material Pressurized Mound

Size of Sand Filter Determined by
Vent Pipes Above Grade? Discharge Pipe Located?
Effluent Sample Taken? Results

Media Filters: Type
Maintenance Contract? Expiration Date Service Provider
Condition

NPDES General Permit No. 4: Required? Permitted? NOI submitted



Time of Transfer Inspection Worksheet

Other Components

Alarms YES Working? _____ Disinfection _____ Working? _____

Control Box _____ Timers _____ Inspection Ports _____

Other Components Lift pump, Alarm and all floats in good working condition.

Overall condition of the private sewage disposal system

Acceptable? YES Unacceptable? _____

Explain (attach additional pages as needed): All waste water goes from house to septic. 3 compartment concrete tank with risers inlet and outlet tee and outlet filter in good working condition. 3rd compartment is the pump chamber. Total tank capacity is 2250 gal. Tank in good working condition. Lift pump, alarm and all floats in good working condition. Hydraulic load tested the 20ft x 100ft pressurized at grade mound with 250 gal water. Mound probed dry and clean and took all water at this time.

Comments: This is not a guarantee but a report of condition at the time of inspection.

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.

Submit a copy of this report, including your narrative, to the city/county environmental health office, the DNR and the county Recorder in the county where the inspection was conducted.

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: Rick Rogers Date: 04/26/18

Name (print): Rick Rogers Certificate #: 9597

Address: 401 NE 52nd Ave Des Moines IA 50313

Phone # 515-745-8352

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: 071-15

Date Issued: 9/28/15

Issued to: Jon & Kristen Kleen
Address: 4034 141st Street
Urbandale, IA 50323

1437 Jordan Ct.

PID# 031012920020000

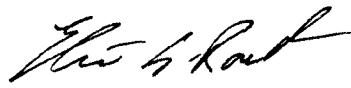
Legal Description: Lot 2 Timber Ridge Estates Phase 1, Section 29 Lee Township

POWTS Components Specifications: 1950/300 gal. Septic/Pump Tank & At Grade Mound

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: Construction shall be in accordance with submitted engineer design.


Environmental Health Officer
Madison County
Office of Zoning and Environmental Health

Application to Construct
Private Sewage Disposal System (PSDS)

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

Office Use Only					Temp E911: 1439 Tristan Ct.	
Tracking No. 071-15	Date Received 9/28/15	Fee Paid 150	Check # CASH	Date Issued 9/28/15	Section/Township Sec 29	

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 Jon + Kristen	Last Name Kleen	First Name Murphy	Last Name Excavating
Address 4034 141st Street		Address P.O. Box 371 Huxley	
City Urbandale	State IA	City Huxley	State IA
Zip 50323		Zip 5	
Phone Number (area code) (515) 707-3154	Cell Phone (515) 707-3154	Phone Number (area code) (515) 231-5912	Cell Phone (515) 231-5912
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 9/1/15 Test taken by Brian Campbell	
1-3 Bedroom	1250	Passed: _____ Failed: _____	
4 Bedroom	1500	Percolation Rate: _____	
5 Bedroom	1750	Soils Loading Rate: 0.45	
6 Bedroom	2000		
5. Type of Submittal		6. Address Information	
☒ New House ☐ Existing House ☐ Repair, Tank ☐ Repair, Treatment Area ☐ System Replacement Previous Permit #:		911 Address or nearest road: Tristan Court	
		Legal Description: Lot 2 Timber Ridge Estates Phase 1 Section 29-77-26	
7. Type of Building (Completed by Owner)			
Building Square ft.:	Number of Bedrooms: 5	Number of Bathrooms: 3	Non-Residential uses:
Other buildings served by this system: Shed Bn th room		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: Concrete	Size: 2250	Manufacturer: Algona
Pump Tank	Type:	Size:	Manufacturer:
Additional Tank	Type:	Size:	Manufacturer:
9. Secondary Treatment Area			
Laterals	Type:	Length of each:	Total number:
Sand Filter	Square ft.:	Length:	Width:
Peat System	Model:	Manufacturer	
Other	Description:	AT Gravel Mound	

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.

Applicant Signature:

Kristen Kleen

Date:

9/28/15

It is unlawful to start construction, reconstruction, or repair of any PSDS prior to issuance of a PSDS permit by the Environmental Health Officer.

ONSITE WASTEWATER SOIL EVALUATION FOR SEPTIC SYSTEM

File # SE1551

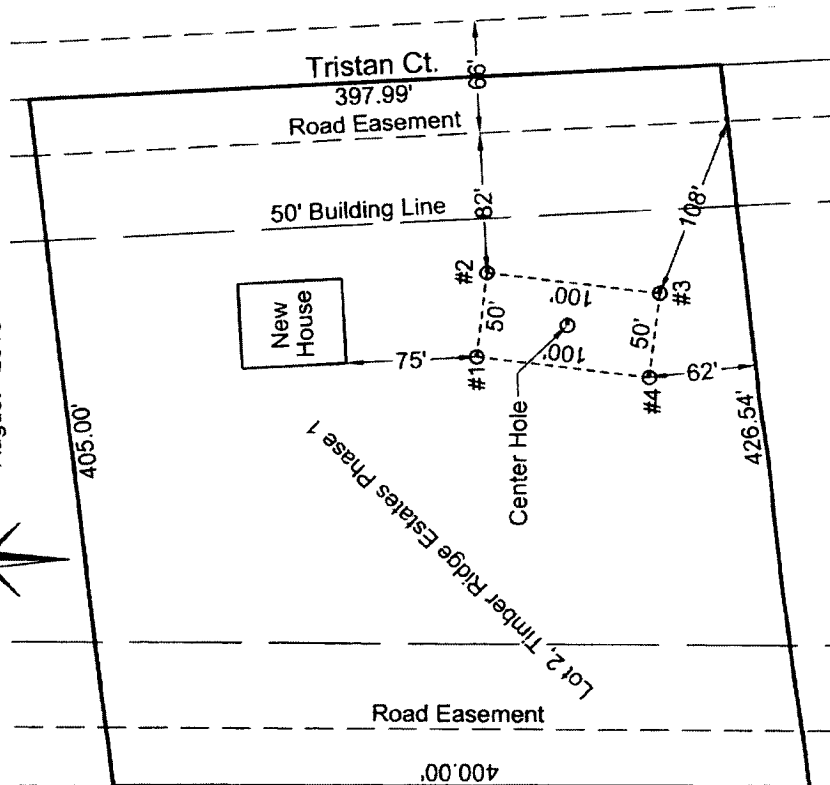
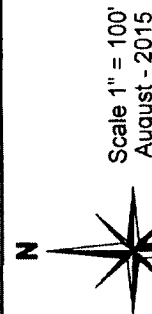
Owner: John Kleen
4034 141st Street
Urbandale, Iowa 50323

Property Address: 1439 Tristan Court, Lee Township, Madison County
Legal Description: Lot 2, Timber Ridge Estates Phase 1
Recommended Minimum Lengths: Alternative System Recommended:

Structure: New: X Existing: No. Bedrooms: 5
Lot Size: 3.485 acres Design flow 750 gal.
Soil loading rate 0.45 gpsf (water, Test #2)
Water table or depth to confining layer 48" (water, Test #2)
Maximum depth of trench 12 inches
Note: An effluent filter is required for all systems.

3-ft. wide trench feet
33"+ wide chambers feet
At-grade: 750 gpd/0.45 gpsf = 1667 sf gravel bed. (See Design Drawing) Use 3 beds @ 6'x93'x12" trench depth with 23' separation between them and a 2"Ø pressurized distribution system. Place fabric and loamy cover 12"-18" deep over the rock bed. Soil cover shall extend beyond the rock bed with 4:1 side slopes, 5' min. Minimum 1750 gallons of liquid capacity required.

Center	Test #1	Test #2	Test #3	Test #4
D	Dark Brown Silt Loam Silty Clay Loam	Dark Brown Silt Loam Silty Clay Loam	Dark Brown Silt Loam Silty Clay Loam	Dark Brn Silt Loam Silty Clay Loam
E	1	1	1	1
P	Blocky Strong	Blocky Strong	Blocky Strong	Blocky Strong
T				
H				
I	Yell-Brown Silty Clay Loam	Yell-Brown Silty Clay Loam	Yell-Brown Silty Clay Loam	Yell-Brown Silty Clay Loam
N	2	2	2	2
F	Blocky Strong	Blocky Strong	Blocky Strong	Blocky Strong
E				
E				
T				
4	Gray-Brown Silty Clay Loam	Gray-Yell-Brown Silty Clay Loam	Gray-Yell-Brown Silty Clay Loam	Orange-Brown Silty Clay Loam
5	3	3	3	3
6	Mottles			



The lateral field area shall be protected from all traffic or soil disturbances. The location of property boundaries, buried utilities, well locations, or any easements have not been verified by this engineer. The analyses and recommendations in this report are based in part upon the data obtained from the soil tests performed at the indicated locations, the NRCS Web Soil Survey and National Cooperative Soil Survey, and onsite inspection. Soil textural class was determined by the "Feel Method". This report does not reflect any variations, which may occur between borings or across the site.

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



Signed: Brian R. Campbell
Brian R. Campbell, P.E., P.L.S.

Date: 9/1/2015 Lic. No. 12846
*My license renewal date is December 31, 2015.

Wastewater Treatment Design – At-Grade with Pressurized Distribution System

(Z:\2015 Projects\Word\Wastewater Treatment\WT1509\WT1509-2.doc)

9/8/2015

Owner Name.....: John Kleen

Property Address....: 1439 Tristan Ct., Lee Township, Madison County, IA

Legal Description....: Lot 2, Timber Ridge Estates Phase 1

1. Site Evaluation

Onsite Soil Evaluation Report dated 8/31/2015; Confining Layer = 48"; Site Slope = 8%; Soil Loading Rate, SLR = 0.45 gal/day/ft²; Contour Loading Rate, CLR = 6 gal/day/ft.; Design Flow Rate, DFR = 5 bedrooms x (150 gpd)/bedroom = 750 gpd
Utilize the south end of test area for system because of less slope and better soil conditions.

2. Fill and Bed Material

Use a 6' x 93' x 12" deep trench with clean, washed river gravel 8" below and 2" above the 20" distribution pipe, for a total depth of 12". The top of the gravel shall be covered with a permeable geotextile fabric. Place 12" of loamy soil cover material over the rock bed and seed or sod with grass. The upper 6 inches of the loamy soil cover must be topsoil borrow of a quality that supports good vegetative cover.

4. Bed, Absorption Width, and Berm Sizing

Design Flow Rate, DFR = 750 gal/day; Soil Loading Rate, SLR = 0.45 gal/day/ft²; CLR = 5 gal/ft

Dispersal Bed Area = DFR/SLR = (750 gal/day)/(0.45 gal/day/ft²) = 1667 sq.ft.

Bed Width = 6 ft.; Bed Length = Bed Area/Bed Width = (1667 ft²)/(6 ft.) = 278 ft. → Use 3 beds @ 93'

Absorption Width = (CLR/3)/SLR = ((5 gal/ft)/3) / (0.45 gal/day/ft²) ≈ 3 ft.

Berm Height = 1' Berm + Drop across bed width; Slope = 8%

Berm Height = 1' + 0' = 1 ft. (upslope bed edge); 1' + 0.5' = 1.5 ft. (downslope bed edge)

Berm Width Upslope (4:1) = Berm height x upslope berm multiplier = 1' x 3.0 = 3 ft.

Berm Width Downslope (4:1) = Berm height x downslope berm multiplier = 1.5' x 5.9 ≈ 9 ft.

Total Combined Berm Width (23' between beds) = 3' + 6' + 23' - 6' + 23' + 6' + 9' = 76 ft.

Total Berm Length (4:1 end slope) = Berm Width + Bed Length + Berm Width = (1.5' x 4) + 93' + (1.5' x 4) = 105 ft.

5. Distribution System

Note: All piping is Schedule 40 rigid plastic pipe with nominal diameter sizing. Install a septic tank effluent filter.

Length of laterals = 93' - (2 x 1.5' end clearances) = 90'; Use 2" nominal diameter laterals with a single row of 3/16" orifices in a straight line 36" o.c. along the length of the pipe and facing downward. No orifices within 3" of the ends of any distribution pipe.

Use a manifold to feed laterals; N = number of orifices = [(length, ft.)/(spacing, ft.)] + 0.5 = (90/3) + 0.5 = 30 per lateral

Use 3 - 90 ft. x 2" diameter long laterals each placed 2' from the uphill side of bed and with 30 - 3/16" orifices @ 36" spacing.

6. Cleaning Ports

The outer ends of all pressure distribution lines shall be turned up to allow for cleaning. The outer ends will have a screw-on cap and cover. The cover shall be accessible from the ground surface without excavation.

7. Dosing Quantity and Pump

Force main is 60' of 2" diameter pipe; Design for distal head pressure, $h_d = 3.0$ ft. (squirt height)

Dose limit is 20% of Design Flow Rate Volume = 0.20 x 750 = 150 gal.

Bed System vol. = (3 x 90' x 0.171 gal/ft) ≈ 46 gal.; Net dose vol. = 5 x System vol. = 5 x 46 gal = 230 gal > 150 gal dose limit

Force main volume = 60' x 0.171 gal/ft ≈ 10 gal.; Set gross dose volume = 150 + 10 = 160 gal gross dose volume

$q = 11.79d^2h_d^{0.75}$; d = orifice diameter = 3/16", h_d = distal head pressure = 3.0 ft. (squirt height) → $q = 0.716$ gpm/orifice

Force main flow rate = $Q_m = 0.716$ gpm/orifice x 90 orifices ≈ 65 gpm

Elevation Head = 4 ft.; Pump Pit Loss = 2.5 ft.; $h_d = 3.0$ ft.; Network losses = $1.31 \times h_d = 1.31 \times 3.0 \approx 3.6$ ft

Force main friction loss = $L_d(3.55Q_m/C_h D_d^{2.63})^{1.85}$; L_d = Length of force main, feet; Q_m = discharge rate, gpm; C_h = 150, Hazen-Williams friction factor for plastic pipe; D_d = pipe diameter of force main, inches.

Friction loss in force main = $60 \times [(3.55 \times 65)/(150 \times 2^{2.63})]^{1.85} = 4.6$ ft.; Total Head = 4 + 2.5 + 3.6 + 4.6 ≈ 15 ft.

Use a pump which will deliver at least 65 gpm at 15' of head, minimum 3' squirt height required for each lateral.

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

Signed:



Brian R. Campbell, P.E., P.L.S.

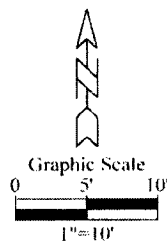
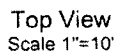
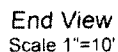
Date....:

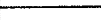
9/8/2015

License No.

12846

My license renewal date is December 31, 2015



 Campbell Engineering & Surveying 501 N. 1st St., Suite 200 Phoenix, AZ 85004 Phone: (602) 944-1199 Fax: (602) 944-1199	FIELD WORK		At-grade Septic System (3 - 6' x 93' Beds)	PROJECT # JKK1501	
	DRAWN BY: BRC	9/8/15	Lot 2, Timber Ridge Estates Phase 1 Lee Township, Madison County 1439 Tristan Ct., Van Meter, IA	FILE # WT1509-1	
	CHECKED BY			SCALE	SHEET
	REVISED BY:		Requested by: John Kleen Owners: John & Kristen Kleen	VERT. 1"=10'	1
	REVISED BY:			HORIZ. 1"=10'	OF 1

Hanson's M & M Services

202 North Division Street
Audubon, Iowa 50025

Telephone or Fax Number: 712-563-2030
Email lynhansen@iowatelecom.net

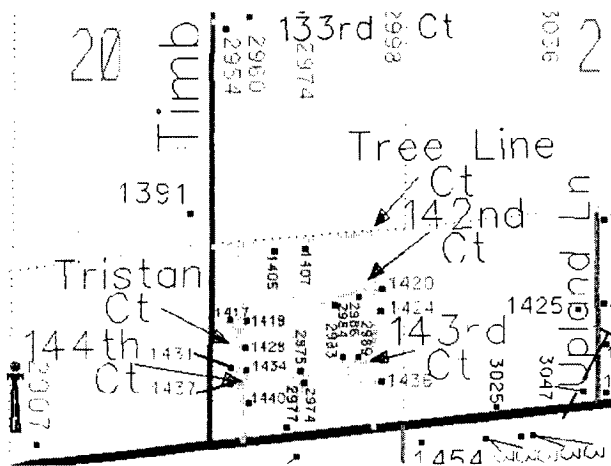
October 9, 2015

Ref: Madison County: Address Issued – 1437 Tristan Ct

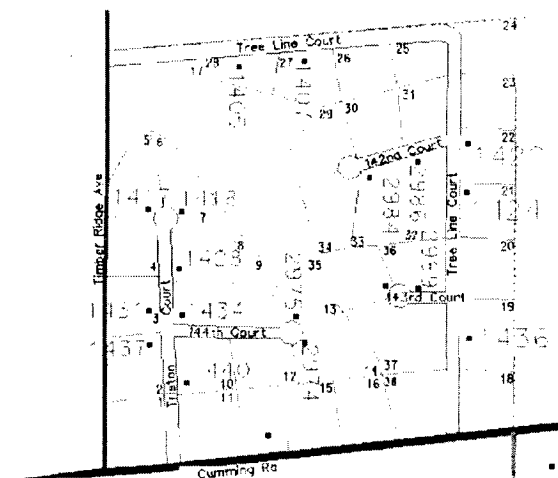
Madison County Map Entries

MAP INSERT	MAPPED	Verified	Location	#	Date	Name	Address	Community	Township	Section	Zip Code	ESN	MEMO
1.2	x		County	1963	10/9/2015	Jon & Kristen Kleen	1437 Tristan Ct	Van Meter	LEE	29	50261	507	GPS provided 41.442081 -93.875035 Timber Ridge Estates Phase 1 Lot 2

Insert 1: 1437 Tristan Ct



Insert 2:



Permit No 071-15 Name: Kleen 911 Sign Locate ☒

Date of Inspection: 10/8/15 Inspected by: Elton Root

Contractor: Murphy Excavating

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

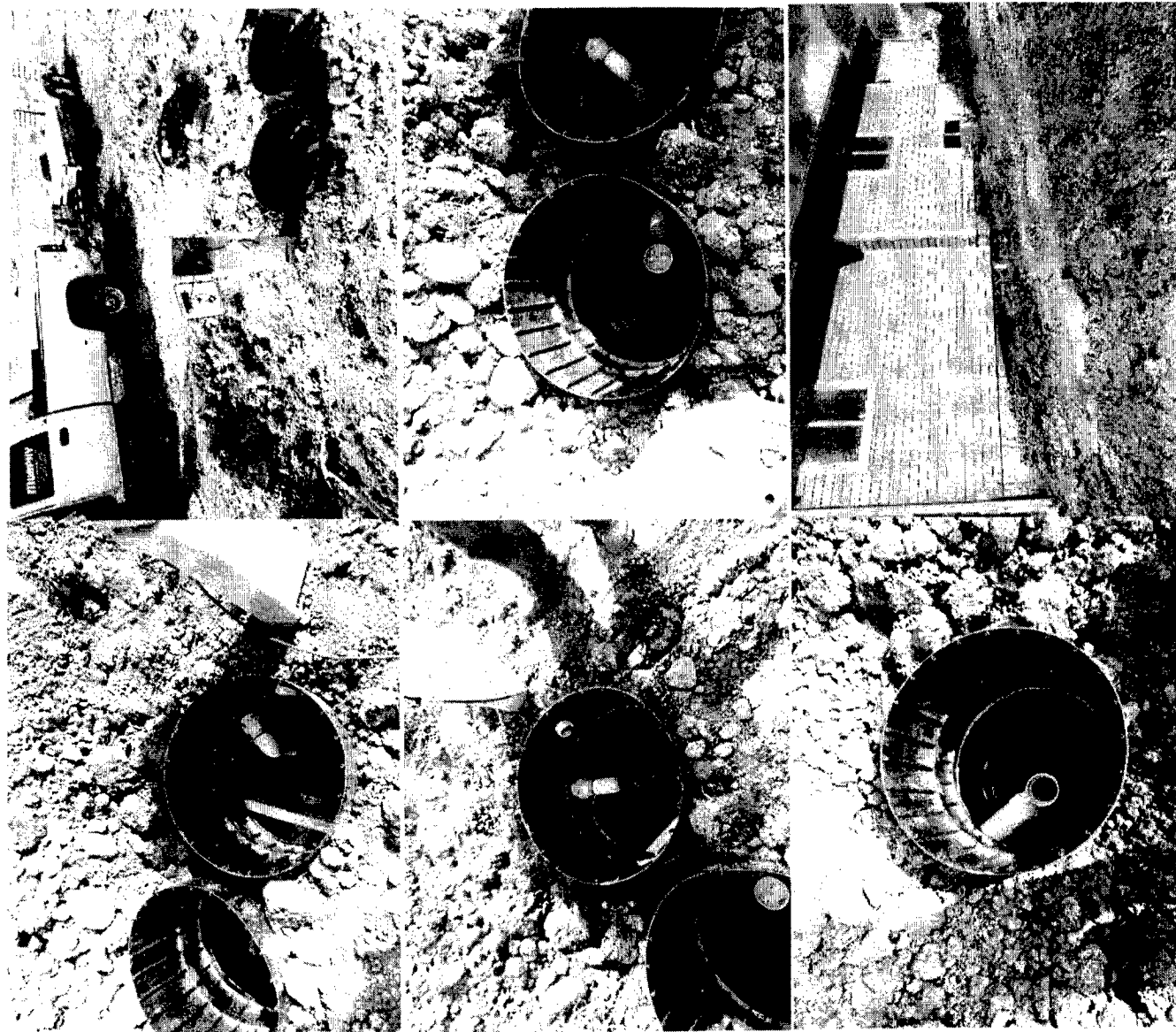
- | | | |
|---|---|---|
| • Septic/Pump Tank Size & Manufacturer 1950/300 algon | Concrete ☒ | Plastic ☐ |
| • Pump Tank Size & Manufacturer | Concrete ☐ | Plastic ☐ |
| • | | |
| • Septic compartments meet the specs for capacity. | Yes ☒ | No ☐ |
| • Baffle | Yes ☒ | No ☐ |
| • Inlet/Outlet tees are ok. | Yes ☒ | No ☐ |
| • Effluent filter in the outlet. | Yes ☒ No ☐ Manuf. Tuf-Tite | |
| • Tank depth 12 inches | | |
| • Risers | Yes ☒ | No ☐ |
| • Lids above grade screwed on | Yes ☐ | No ☐ Will be ☒ |

Comments:

At Grade Mound

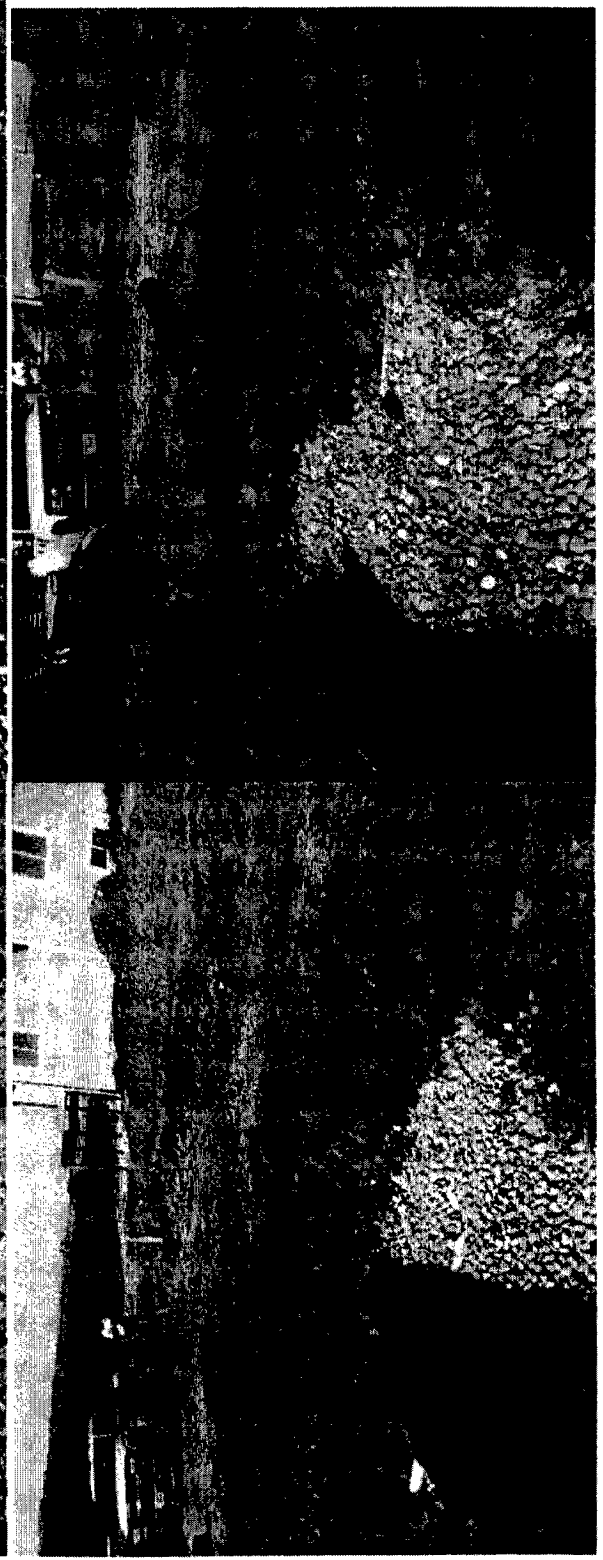
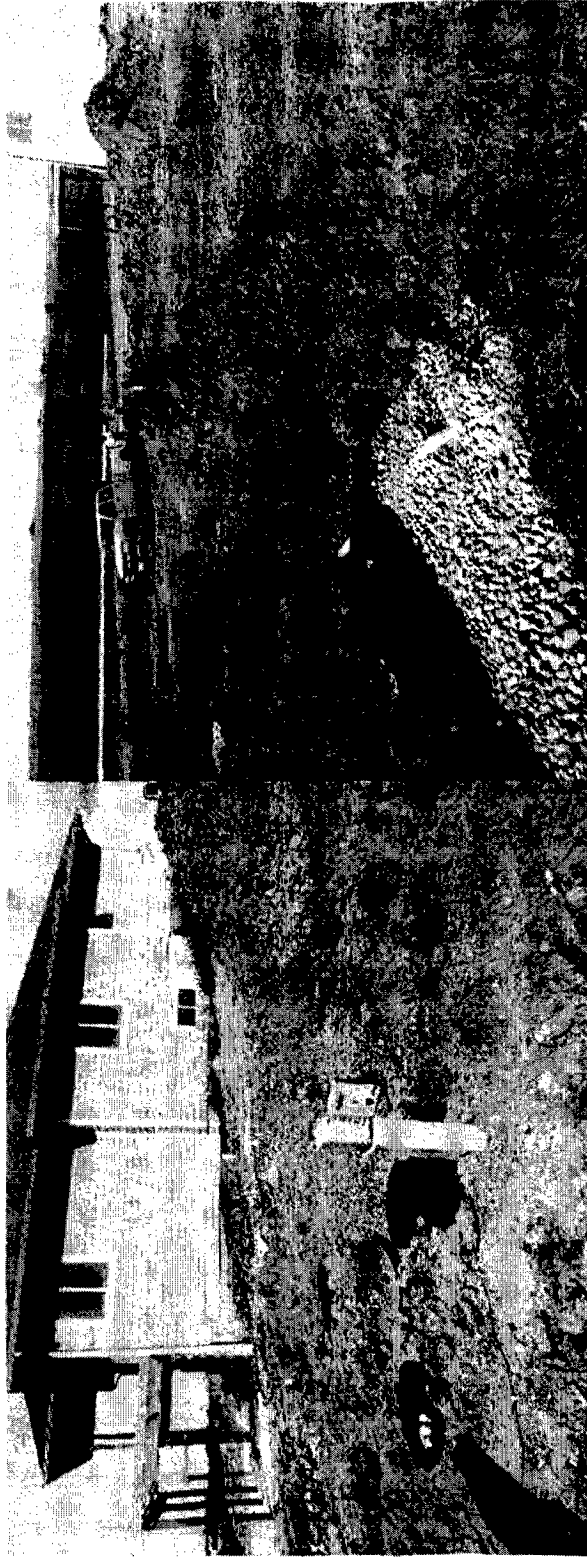
- End Feed
- ¾ HP filter Has required inlet baffle.
- 2" SCH40 feed and distribution

Comments:



Permit # 071-15 Kleen Inspection 10/8/15

1437 Tristan Court



Permit # 071-15 Kleen Inspection 10/8/15

1437 Tristan Court



Permit # 071-15
Inspection 10/8/15
1437 Tristan Ct.

North

