

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

TRANSFEROR:

Name Nicholas C. Flater Estate, c/o Kristine Lee Flater, Adr.
Address 7295 SE Vandalia Drive, Runnells, IA 50237
Number and Street or RR City, Town or P.O. State Zip

TRANSFeree:

Name Bradley D. Lundgren and Jamie E. Lundgren
Address 2407 Millstream Avenue, Winterset, IA 50273
Number and Street or RR City, Town or P.O. State Zip

Address of Property Transferred:
2407 Millstream Avenue, Winterset, IA 50273
Number and Street or RR City, Town or P.O. State Zip

Legal Description of Property: (Attach if necessary) See attached legal description, Exhibit "A,"
incorporated herein by this reference as though fully set forth.

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]: 1, 3.
- The private sewage disposal system has been installed within the past two years pursuant to permit number 028-14.

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: *Kristine L. Flater* Telephone No.: (515) 490-4843
(Transferor or Agent)
 Kristine L. Flater, Administrator

Exhibit "A"

Lot 1 Hilltop Pines Subdivision located in the Southeast Quarter ($\frac{1}{4}$) of the Southeast Quarter ($\frac{1}{4}$) of Section Seven (7), and in the North Half ($\frac{1}{2}$) of the Northeast Quarter ($\frac{1}{4}$) of Section Eighteen (18), ALL in Township Seventy-five (75) North, Range Twenty-seven (27) West of the 5th P.M., Madison County, Iowa.



Oct. 30

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

Property information

Current owner Al Lenz 515-689-8889
 Buyer Chris Slater 490-4843 Realtor Jennifer Stover 515-480-3389
 Mailing address 2411 Millstream Ave Winterset Ia 50273

Site Address/County 2407 Millstream Ave Winterset Ia / Madison Co.
 Legal Description Lot 1 Hilltop Pine Subdivision Sect 7+8 Scott Twp.

No. of bedrooms 3 Last occupied? May 2016 Records available yes

Permit/installation date 6-13-14 Separation distances ok/ no? _____
028-14

Septic system information

Septic tank(s): size 1,500 gal. material concrete condition excellent
 Tank pumped? no date 10-11-16 licensed pumper yes S.T 307
 Septic/trash/processing tank: size _____ material _____ condition _____
 Tank pumped? _____ date _____ licensed pumper _____

Aerobic treatment unit (ATU) mfg _____ size _____
 Tank pumped? _____ date _____ licensed pumper _____
 Maintenance contract? _____ expiration date _____ service provider _____
 Condition _____

Pump tanks/vaults: type _____ size _____ condition _____

Distribution system: distribution box yes outlets used no condition excellent
 Header pipe(s) 1 # of lines 4 Pressure dosed? no

Secondary treatment:

length of absorption fields 4 x 100' 400 ft. determined by [Signature]
 condition of fields Good determined by [Signature]
 type of trench material 36" Chambers

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 provided _____



Time of Transfer Inspection Worksheet

Other Components

Alarms no Working? _____ Disinfection no Working? _____

Control Box no Timers no Inspection Ports _____

Other Components yes effluent filter

Overall condition of the private sewage disposal system

Acceptable? yes Unacceptable? _____

Explain (attach additional pages as needed): _____

Comments: Pump septic tank every 3 to 5 years, clean effluent filter at least once a year!

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: Vance Smith Date: 10-11-16
 Name (print): Vance Smith Certificate #: 8992
 Address: 502 West Main Street St. Charles Ia 50240
 Phone #: 641-396-2440

**ANYTIME SEPTIC SERVICES II
VANCE SMITH
ST. CHARLES, IA 50240
641-396-2440**

REAL ESTATE SEPTIC INSPECTION

On October 11th, 2016, Anytime Septic Services II did Time of Transfer Real Estate Inspection on septic tank, distribution box and lateral field at 2407 Millstream Ave. Winterset, Iowa. 50273. Al Lenz property.

Septic tank is a 1,500 gallon two compartment Lister concrete tank in excellent condition. On inlet side of septic tank is a 22x24 inch plastic Polylok riser also on outlet end of tank is 12x22 inch plastic Polylok riser with screwed down lids at ground level, above schedule 40 piped tee baffles with drops. On outlet end of septic tank is a 4 inch grey colored plastic Polylok effluent filter with handle inserted into tee baffle that needs to be cleaned at least once a year, Very Important to do, by simply lifting filter from baffle and hosing off with clean water and reinserting into baffle which I did.

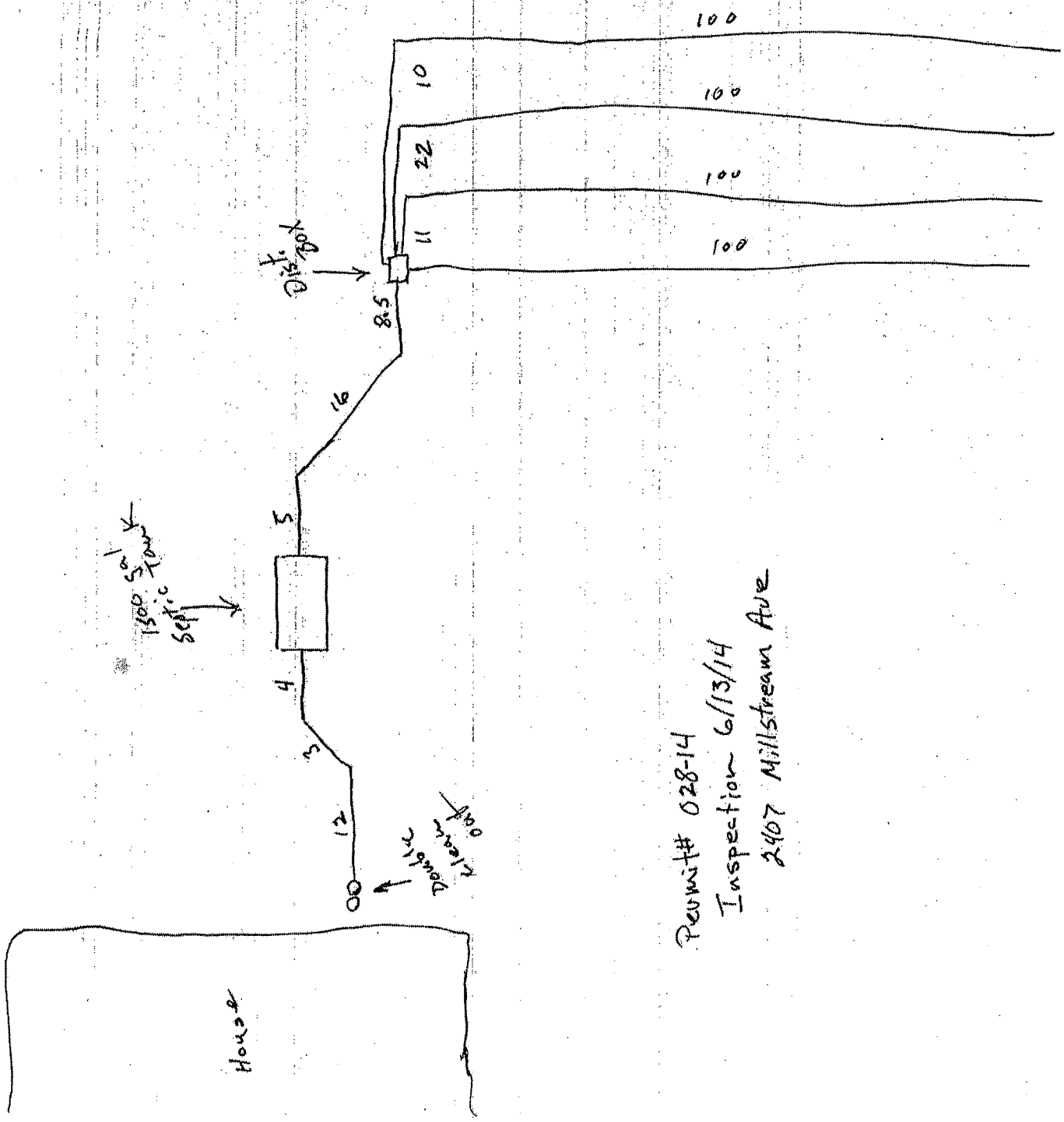
Distribution box is a plastic Tuff Tite box and is 11 inches below ground surface with a concrete surrounding for support in excellent condition. Inside box is a 4 inch schedule 40 piped tee baffle and 4 lines of schedule 35 pipe leaving box through 4 speed levelers equally distributing effluence's into lateral field. I did notice that effluent level in box was at the bottom of the plastic rings and plastic plugs which 2 of the 4 plugs are installed backwards. I ran water to find where it's leaking at and couldn't find it. It's a very, very slow leak.

Lateral field is on slightly sloped ground and consist of 4 runs of 36 inch plastic infiltrated chambers that varies 18 to 22 inches below ground surface each run is 100 feet in length totaling 400 feet of laterals with no evidence of any ponding or surfacing of septic above absorption field or no popping sound from probing all 4 laterals. Going West to East lateral 1,2, and 3 are in unmowed area and lateral number 4 is in mowed area.

Time of Transfer Real Estate Inspection requirements states if septic tank has been pumped and cleaned within 3 years or septic tank is less than 3 years of usage its not required to be pumped and cleaned unless needing to be or otherwise. Water on both inlet and outlet sides of septic tank has no crust or scum, very clean water even effluent filter was clean, distribution box also clean as well. Like septic system has hardly been used.

NOT RESPONSIBLE FOR ANY FAILED SEPTIC SYSTEMS.

North
↑



Permit# 028-14
Inspection 6/13/14
2407 Millstream Ave

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: 028-14

Date Issued: 6/13/14

*Issued to: Clifford & Verla Jean Wooldridge
Address: 2407 Millstream Ave.
Winterset, IA 50273*

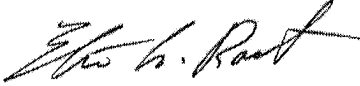
Legal Description: Lot 1 Hilltop Pine Subdivision Section 7&8 Scott Twp.

POWTS Components Specifications: 1500gal. Septic Tank & 4ea. 36in. Chamber Laterals @ 100ft.

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:


Eric L. Rant
Environmental Health Officer
Madison County
Office of Zoning and Environmental Health

CK Huff Well LLC

Office Use Only					Temp E911:		
Tracking No.	Date Received	Fee Paid	Check #	Date Issued	Section/Township		
029-14	6/13/14	150	1272	6/13/14	7+8 Scott		

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	
Clifford + Verla Jean		Wooldridge		Huff Well		LLC	
Address				Address			
2407 Millstream Ave				133 S 10 th Ave			
City		State		City		State	
Winterset		IA		Winterset		IA	
Zip		50273		Zip		50273	
Phone Number (area code)		Cell Phone		Phone Number (area code)		Cell Phone	
		(515) 468 8115				(515) 971-0549	

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 <u>6/13/14</u> Test taken by <u>Brockman</u>	
1-3 Bedroom	1250	Passed: <input checked="" type="checkbox"/> Failed: <input type="checkbox"/>	
4 Bedroom	1500	Percolation Rate: _____	
5 Bedroom	1750	Soils Loading Rate: <u>.43</u>	
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: <u>2407 Millstream ave</u> Legal Description: <u>LT 1 SA Hilltop Pine Subdivision section 7+8 Scott Twp</u>	

7. Type of Building (Completed by Owner)			
Building Square ft.:	Number of Bedrooms: <u>3</u>	Number of Bathrooms: _____	Non-Residential uses:
Other buildings served by this system: <u>None</u>		Any other circumstances which may affect water usage: Water softeners must be routed to a brine pit independent of septic system.	

8. Tanks			
Your contractor or system designer should complete the remaining portion of this application.			
Septic Tank	Type: <u>Concrete</u>	Size: <u>1500</u>	Manufacturer: <u>Lister</u>
Pump Tank	Type:	Size:	Manufacturer:
Additional Tank	Type:	Size:	Manufacturer:

9. Secondary Treatment Area					
Laterals	Type: <u>36" Chamber</u>	Length of each: <u>100</u>	Total number: <u>4</u>	Maximum trench Depth: <u>36</u>	
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 Recorders 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: <u>Jim Huff for Cliff Wooldridge</u>	Date: <u>6/13/14</u>	

RLI1002 PID 520101820010000 00 Tax Dist 520 000 Class R INQUIRY
2013 061 Map# 000001118200007 GIS#

Inquiry
Property 006601000 DED Wooldridge, Clifford & *Verla Jean* *
Ownership 2407 Millstream Ave
Winterset IA 50273-

000000000
Location 2407 Street MILLSTREAM AVE City WINTERSET

Recorded REC 124 42

Documents

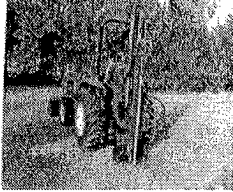
Misc Exempt Code No Ag Cr Vin
Sec-Twp-Rng 018 075 027 Cty-Adn-Blk 00018 Title

Legal Desc LT 1 5A HILLTOP PINE SUB SEC 7 & 18

Applications Typ 1 H Ovr Amt Typ 2 Ovr Amt
Typ 3 Ovr Amt Typ 4 Ovr Amt

			Acres	Typ	Value	Rollback	Acres
100%Gs	133,200	Gr	5.00	LND	54,900	29,866	4.30
100%Nt	133,200	Ex	.70	BLD	78,300	42,595	
TaxGrs	72,461	PE	.00	EXM			.70
Milt		Dr	.00				
TaxNet	72,461	Net	4.30				

F3=Exit F10=Owners F12=Prev F13=Rec Doc F14=Image F15=Legal F16=Notes
F17=IE F18=TaxHist F19=ApIc F20=Value F21=Print F22=View Image F23=Index



BOECKMAN SERVICES

1990 CLOVER AVENUE
CRESTON, IA 50801

PHONE: (641)-344-6408
Louis Boeckman, CPSS-PSCI

Wednesday, May 14, 2014

MADISON COUNTY HEALTH & ZONING
Elton Root, Sanitarian
PO Box 152
Winterset, IA 50273-0152

RE: Soil Analysis for Cliff Wooldridge
2407 Millstream Avenue
Winterset, IA 50273
Section 18 Scott Township

Dear Mr. Root:

Enclosed are the soil analysis results conducted on Tuesday, May 13, 2014 and soil transect for the existing home site of **Cliff Wooldridge** located in **section 18** of **Scott Township** near **Winterset, Iowa**.

The loading rate is **.43 gallons per square foot** for the **potential soil absorption field**. The total footage for the field if constructed would be **600 feet with a 2-foot trench width** for three (3) bedroom home or 450 gallons per day water usage. The wide chamber product can be used with **400 feet of 3-foot trench** at this home site. The wide chamber product will best served this home site due to limited space with suitable soils.

Soil borings indicate the soils are **Ladoga soils**. Soils at this site are **moderately well drained** and have a **seasonal high water table of 4 to 6 feet** during spring months or during heavy rainfall periods. Ladoga soils formed in loess over pedisediment and weathered till in this area. Depth to the pedisediment was observed at depths of about 3 to greater than 4-1/2 feet and depths to weathered till is at 4-1/2 to 5-1/2 feet or more. No active seasonal high water table was observed during this investigation.

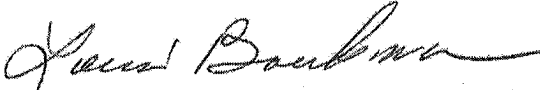
If this site is used for soil absorption field, **trenches must be constructed at depths of 24-30 inches with a maximum depth of 36 inches**. Trenches should be constructed about 8-10 feet apart due to the steepness of slope. It may be best to install 80-foot lateral lines for this installation.

Suitable area is located about 80 feet SE of the existing home site. Please note trench construction must be done upslope of test holes 1, 2 and 4. Test hole 5 is not suitable for soil absorption system because limiting layers are too shallow for adequate treatment of wastewater.

Since no gray colors were observed within the test area area, no additional drainage should be needed.

If there are any questions, you can contact me at 641-344-6408.

Respectfully submitted,


Louis Boeckman, CPSS

Enclosure:

Soil Analysis Results
Soil boring & Transect
Drawing of Site
Receipt-Sent to Wooldridge

Cc: Cliff Wooldridge
Huff & Sons Construction

SOIL BORINGS AND TRANSECT OF ON-SITE WASTEWATER TREATMENT AND DISPOSAL SYSTEM SITE

DATE: 5-15-2008
 Time Started: 10:00 AM
 Conducted By: LDCB
 Certification: [Blank]

HOME OWNER: [Blank]
 ADDRESS: 2409 Military Ave
 CITY: [Blank]
 STATE: IL
 ZIP: 60131

SECTION NO.: [Blank]
 TOWNSHIP: [Blank]
 COUNTY: Cook
 No. of Bedrooms: 3
 Average Loading Rate = 43
 GPD = 458
 LR = .43
 LLR = 1045
 TW = 2 = 522 ft
 TW = 3 = 348 ft
 Formula: LR = TW / F
 GPD = LLR = FOOTAGE

SOIL PERMEABILITY: [Blank]
 DEPTH OF POTENTIAL SEASONAL HIGH WATER TABLE (ft.): [Blank]
 NO. 1: [Blank]
 NO. 2: [Blank]
 NO. 3: [Blank]
 NO. 4: [Blank]
 NO. 5: [Blank]
 NO. 6: [Blank]
 NO. 7: [Blank]
 NO. 8: [Blank]
 NO. 9: [Blank]

DEPTH TO CLAY MAXIMUM: 14-20
 DEPTH OF ACTIVE W.T.: [Blank]

DEPTH (Inches)	HORI-ZON	SOIL TEXTURE	COLOR MATRIX	REDOX	COATS OF PLAY FILM	STRUC-TURE	CONSIS-TENCY	ROOTS	BOUN-DARY	MOIST-STATE	COMPAC-TION	PM or REMARKS	LR	TW
0-4	AP	sil 2670	10R2			clay	Au	cl	As	st	No	Transition Loess	.55	
9-		SOL 33-3440	10Y2.5		10Y2.5	100L	Fr		C.S				.16	
14-	BT	5:CL 35-360	10Y2.5		10Y2.5	5bX	Fr	fw	cs				.46	
24-	BT	5:ol 3490	10Y2.5		10Y2.5	10Y2.5	Fr		C.S				.45	
35-	BT	5:cl 35-400	10Y2.5		10Y2.5	10Y2.5	Fr		C.S				.4	
41-	2AB	5:cl 35-400	10Y2.5		10Y2.5	10Y2.5	Fr	fw	cs				.4	
41-	2BT	5:cl 35-400	10Y2.5		10Y2.5	10Y2.5	Fr	fw	cs				.4	
85	3BT	5:cl 35-400	10Y2.5		10Y2.5	10Y2.5	Fr						N/S	

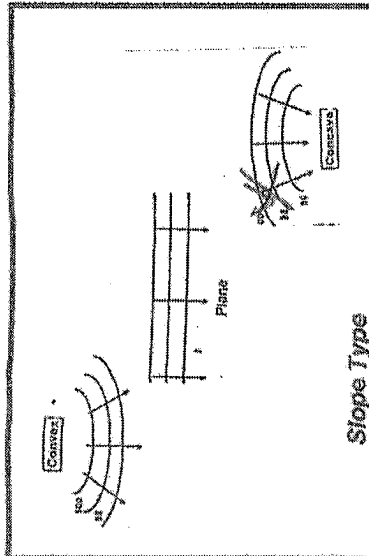
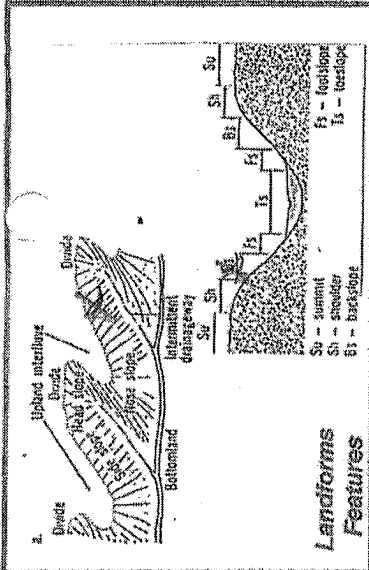
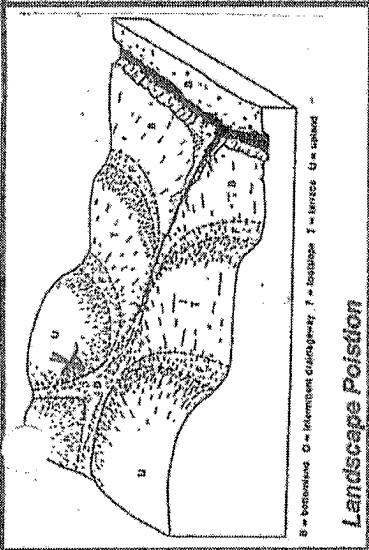
ASPECT (%): E (80)
 DRAINAGE: [Blank]
 THICKNESS OF SURFACE SOIL (in.): [Blank]
 DEPTH TO Concentrations: [Blank]
 Depletions: [Blank]
 *DEPTH TO GRAY MATRIX: [Blank]
 DEPTH OF LIMITING LAYERS (KO/M): [Blank]
 DEPTH TO CLAY MAXIMUM: 14-20
 DEPTH OF ACTIVE W.T.: [Blank]

9 = 4.95
 = 11.07 / 60
 = 25.85
 = 430.8333

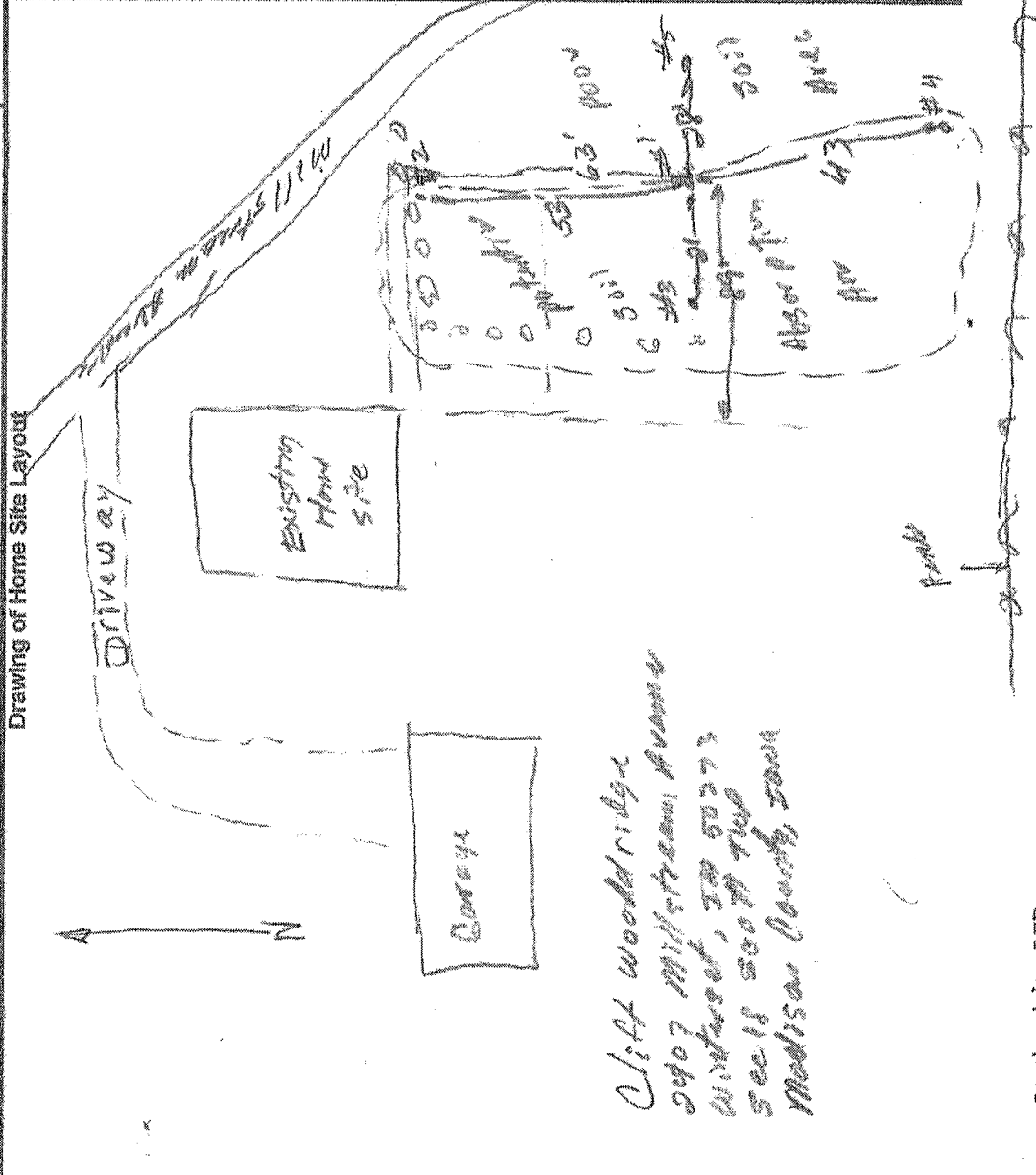
Transverse Depth
 @ 24-30" (near @ 36")

Depth 101
 Pedon Factors = 13-26"
 10 Y reg colors
 Pedon estimate = 35-55"
 Weathered TM = 40-60"

1 = PARENT MATERIAL--(1) Loess, (2) Glacial Till, (3) Weathered Glacial Till, (4) Valley Fill, (5) Outwash, (6) Eolian, (7) Alluvium



- Home Site Checklist:**
1. Location of house
 2. Location of wells
 3. Location of utilities
 4. Location of Soil Absorption Field.
 5. Location of Street and Driveway
 6. Show Direction of Slope
 7. Show Orientation from North.
 8. Show Owner's Name & Address
 9. Show Section & Township
 10. Location & Distance of Soil Borings



Cliff Woodridge
2907 Millstream Avenue
Westport, IA 50273
See 18 soil #1-5
Madison County, Iowa

W ← → E
#3
#4
#5
Loose
Material
Westward Tilt
Glacial Till
Bedrock
Cross Sectional View of Test Area

Permit No 028-14 Name: Woodridge
 Date of Inspection: 6/13/14 Inspected by: Elton Root
 Contractor: Huff Well LLC

911 Sign Locate

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 Lister 1500 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" Gray
- 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" Chamber Reduction? Yes No
- Lateral depth. 36 inches Perc depth 36 inches
- Laterals were level. Yes No
- Adequate amount of undisturbed soil between laterals. Yes No
- Distance 6 feet between laterals.

Comments:

