

520 Lafayette Road North St. Paul, MN 55155-4194

# Compliance inspection form

# **Existing Subsurface Sewage Treatment System (SSTS)**

Doc Type: Compliance and Enforcement

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf.

<b>Property Inform</b>	nation	Local tracking number:
Parcel ID# or Sec/Twp	/Range: 2.80292E+12	Reason for Inspection: Property transfer
Local regulatory author	rity info: Lakeland Twp/ Washington County	Topotty trained
Property address:	14210 10th St N	
Owner/representative:	Keller Williams	Owner's phone:
Brief system descriptio	n: 1500 gal tank+ 1000 gal tank - 5 trenche	S
System status		
System status on date	(mm/dd/yyyy): 0713/2023	
☑ Compliant – C	Certificate of compliance*	Noncompliant – Notice of noncompliance
to public health or safet 145A.04, subdivision 8 Ordinance.) *Note: Compliance inc	n report date unless evidence of an imminent threatly requiring removal and abatement under section is discovered or a shorter time frame exists in Local dicates conformance with of system status date above and does not formance.	discontinued within the time required by local ordinance
Other Other Syster Soil se	eparation (Compliance component #5) – Failing to p	3) – Imminent threat to public health and safety 3) – Failing to protect groundwater (Compliance component #3) – Failing to protect groundwater
Cortification		
Certification		
i nereby certify that all ti performance has been i future water usage.	ne necessary information has been gathered to detenor can be made due to unknown conditions during	ermine the compliance status of this system. No determination of the future system system construction, possible abuse of the system, inadequate maintenance, or
purpose of processing to	<b>low</b> , I certify the above statements to be true and chis form.	correct, to the best of my knowledge, and that this information can be used for the
Business name:	B's Pumping Service	Certification number: 8774
Inspector signature:	Mark Smith  (This document has been electronically s	License number: 4149  igned) Phone number: 6514608015
Necessary or Loc Soil observation Operating perm	cally Required Attachments (must be not logs System/as-built	
Property address:	14210 10th St N	•
Business Name:	B's Pumping Service	Date: 0713/2023

(mm/dd/yyyy)

1. Impact on Public Health - Co	ompliance	comp	onent	#1 of 5	
Compliance Criteria:					Attached supporting documentation:
System discharges sewage to the ground su	urface 🗌	Yes*	<b>~</b>	No	Other
System discharges sewage to drain tile or surface waters		Yes*	<b>V</b>	No	☐ Not applicable
System causes sewage backup into dwelling establishment	j or	Yes*	$\checkmark$	No	
Any "yes" answer above indi	cates tha	t the sy	ystem i	is an	
imminent threat to pub	lic health	and s	afety.	8	
Describe verification methods and results	s:				
			Visual	lly inspecte	ed
2. Tank Integrity - Compliance	compone	nt #2 c	of 5		
Compliance Criteria:	compone		,, ,		Attached supporting documentation:
System consists of seepage pit,				7 [	Empty tank(s) viewed by inspector
cesspool, drywell, or leaching pit	Yes*	<b>✓</b>	No		Name of maintenance business: Bs Pumping Service
Sewage tank(s) leak below their	☐ Yes*	V	No		License number of maintenance business: 4149
designed operating depth.			INU		Date of maintenance (mm/dd/yyyy): 7/14/2023
					Existing tank integrity assessment (Attach)
If yes, which sewage tank(s) leaks:					Date of maintenance
Any "yes" answer above indica	stoc that	the eve	da ma	1 1	(mm/dd/vvvv):
		ine sys	tem		(must be within three years)
is failing to protect groundwat	er.				(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))
					Tank is Noncompliant (pumping not necessary – explain below)
				Ī	Other:
Describe verification methods and results	s:			L	
Property address: 14210 10th St N					
Business Name: B's Pumping Serv	rice				Date: 0713/2023

(mm/dd/yyyy)

3. Otner Compi	iance Conditions - Compliance component	#3 01 5	
3a. Maintenance I	nole covers appear to be structurally unsound (damaged, crac	ked, etc.), or unsecured?	Yes* No Unknown
	electrical hazards, etc.) to immediately and adversely impact a system is an imminent threat to public health and sa		☐ Yes* ☑ No ☐ Unknown
3c. System is non	-protective of ground water for other conditions as determined	I by inspector?	Yes* V No Unknown
	pandoned in accordance with Minn. R. 7080.2500?  3d - System is failing to protect groundwater.		☐ Yes* ☑ No ☐ Unknown
	methods and results:		
Visually inspected- Red	commend not continuing use of the ATV path going by last tre	nch line to avoid soil compaction	in drainfield area.
4. Operating pe Is the system oper Is the system requ	rmit and Nitrogen BMP* - Compliance compated under an Operating Permit? ired to employ a Nitrogen BMP specified in the system design BMP = Best Management Practice(s) specified in the system of questions is "no", this section does not need to be completed.	Yes No	, , , , , , , , , , , , , , , , , , , ,
a. Have the oper	ating permit requirements been met?	☐ Yes ☐ No	
	I nitrogen BMP in place and properly functioning?	Yes No	
	answer above indicates Noncompliance methods and results:	and the second s	
Attached supporting	documentation: Operating Permit (Attach)		
Property address:	14210 10th St N		
Business Name:	B's Pumping Service	Date	0713/2023

## 5. Soil Separation - Compliance component #5 of 5 8/31/2001 Unknown Date of installation: (mm/dd/yyyy) Shoreland/Wellhead Protection/Food, Yes No beverage, lodging? Attached supporting documentation: Soil observation logs completed for the report Compliance Criteria: 5a. For systems built prior to April 1, 1996, and not Two previous verifications of required vertical separation Yes No\* located in Shoreland or Wellhead Protection Not applicable (No soil treatment area) Area or not serving a food, beverage or lodging establishment: Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock. 5b. Non-performance systems built April 1, 1996, or Yes 🗸 later or for non-performance systems located in Shoreland or Wellhead Protection Areas or Indicate depths or elevations serving a food, beverage, or lodging establishment: 18 to 30" A. Bottom of distribution media Drainfield has a three-foot vertical separation >62" B. Periodically saturated soil/bedrock distance from periodically saturated soil or bedrock.\* C. System separation >32" \* 5c. "Experimental", "Other", or "Performance" Yes systems built under pre-2008 Rules; Type IV or V systems built under 2008 D. Required compliance separation\* 32" Rules 7080. 2350 or 7080.2400 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License \*May be reduced up to 15 percent if allowed by Local required > 2,500 gallons per day) Ordinance Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock. Any "no" answer above indicates the system is failing to protect groundwater. Describe verification methods and results: Used the 15% reduction as allowed by LGU

**Upgrade Requirements** (*Minn. Stat.* § 115.55). An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect groundwater, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

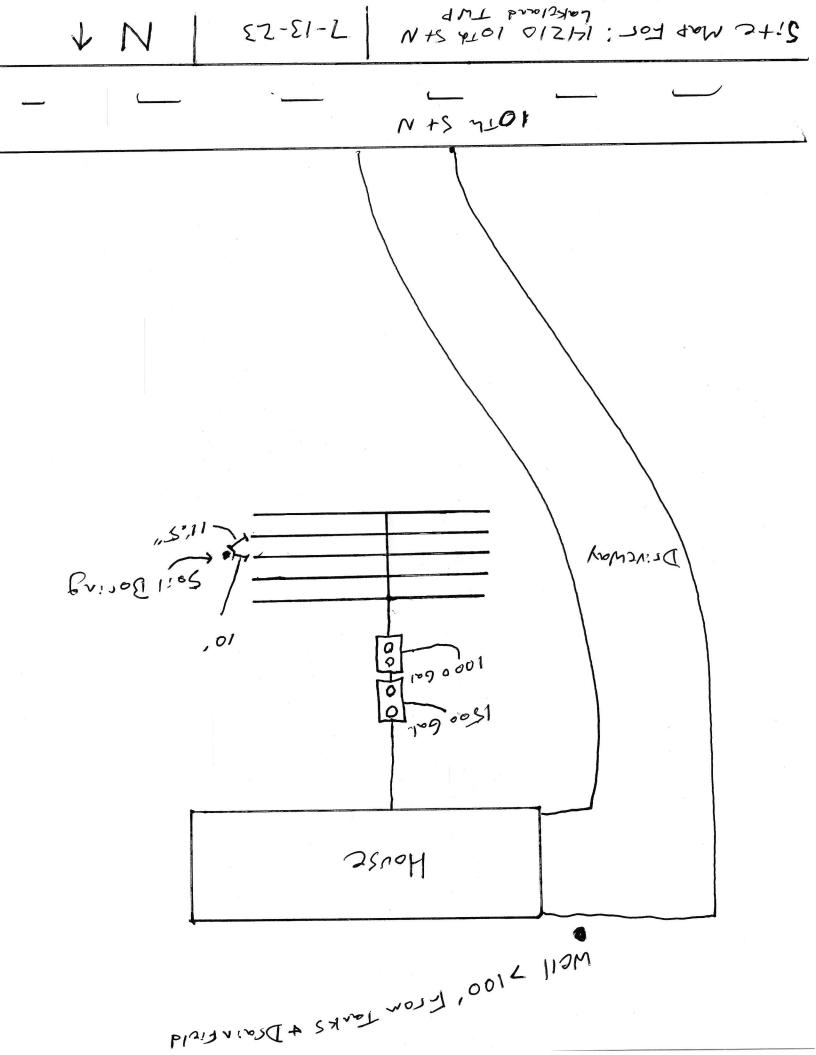


# Soil Observation Log

Project ID:

v 03.15.2023

								,				
Client:		<u>~</u>	Keller Williams	ams			Locati	Location / Address:		14210 10th St N	St N	
Soil parent material(s): (Check all that apply)	aterial(s): (C	heck all tha	at apply)	Outwash		Lacustrine [	Loess   Till	Alluvium Be	Bedrock Organ	Organic Matter Disturbed/Fill	ed/Fill	7
Landscape Position:	sition:	Back/Side Slope	Slope		Slope %:	0.0	Slope shape:	Linear, Linear	Linear	Flooding/Run-On potential:	n potential:	No
Vegetation:		Forest		Soil sur	Soil survey map units:	units:			Surface Elev	Surface Elevation-Relative to benchmark:	benchmark:	
Date/Time of Day/Weather Conditions:	Day/Weathe	r Condition	ıs:	7/13/2023	2023		12pm	Sunny	ıny	Limiting Layer Elevation:	Elevation:	>62" down
Observation	Observation #/Location:	E side of trenches	renches					Observati	vation Type:		Boring	
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	olor(s)	Mottle Color(s)	olor(s)	Redox Kind(s)	Indicator(s)	Shape	I Structure-	el Consistence	tence
2		D.	10YR 3/2	3/2	NA		NA	NA	Granular	Moderate	F.	A D
U-4	Loaili	C							Granutar	MODELALE	Filable	ble
4-47	Silt I nam	10	10YR 4/4	1/4	NA		NA	NA	Granular	Moderate	Friable	hΙρ
74.4	שונו בטמווו	ō							OI al lutal	Modelate	110	סוכ
42->62	Fine Sand	15	10YR 4/6	1/6	N A		NA	NA	Single grain	Structureless	Loose	Se
			٠									
		1										
								190				
		Ī							0			
Comments:	Boring was completed east side of trench area ~10 off drain field	mpleted e	ast side o	f trench a	area ~10 o	off drain	field.					
I hereby certif	y that I have	completed	this work	in accord	ance with	all applic	I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and	rules and laws.				
,	Mark Siliti			Mark Stiller					4149		111312023	2020
(Desig	(Designer/Inspector)  Verification: I hereby	or) by certify t	hat this so	il observat	ion was ve	(Signature) verified acc	ording to Minn. R.	7082.0500 subp	(License #) . 3 A. The signa	(Designer/Inspector) (Signature) (Designer/Inspector) (License #) (Dicense #) (Dicense #)	(Date) nts an infield verif	te) erification of
the periodically saturated soil or bedrock at the proposed soil treatment and dispersal site	y saturated soi	l or bedrock	at the pro	oposed soi	l treatmen	it and disp	bersal site.					
(LGU/De	(LGU/Designer/Inspector)	ctor)			(S)	(Signature)			(Cert #)		(Date)	te)





# WASHINGTON COUNTY, MINNESOTA

# Department of Public Health and Environment 651/430-6688

PERMIT NUMBER

WEST LAKELAND TOWNSHIP

001701026 SEWAGE PERMIT

Owner :

HAUSE CONST.

1937 GREELEY ST

STILLWATER

1410 55082

Applicant : J.G.

HAUSE CONST.

439-0159

NEW DESTREES PERHYT

SEPTIC APPLICATION/SOIL REVIEW

# 40822

Total Fees :

Total Paid : Total Due :

175,00

180.00

175,00

388,00

180.00

# PERMISSION IS HEREBY GRANTED

To execute the work specified in this permit on the following described property upon express condition that said persons and their agents, employees and workmen shall conform in all respects to the provisions of the Building Code, and/or Ordinances.

This permit may be revoked at any time upon the violation of any of the provisions of said code and ordinances.

Project Address : 14218 10TH ST N

STILLWATER

85052

40 Min/Inch

Flow Capacity

Legal Description: WEST LAKELAND TWP

Gal/Day Tank Volume 2000

Soil Conditions: Depth to Restriction

66 Inches

Perc Bate

Gen t 28~029~20~33~0010

Soil Treatment Type:

Bottom Area

1200 Rook Depth

Authorized Work / Special Conditions

600

- Install individual sewage treatment system as per approved design in area tested and shown on site plan.

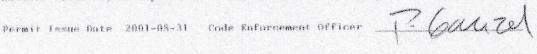
\*\* Permit Expiration Date :

Sevage Treatment : 2002-08-31

A CERTIFICATE OF OCCUPANCY MUST BE REQUESTED AND ISSUED PRIOR TO USE OR OCCUPANCY OF WORK PERMITTED BY A BUILDING PERMIT.

\*\* This permit shall expire and be null and void if the work authorized by the Building Permit is not commenced within 60 days of the date of issuance or if work is abandoned or suspended for a period of 120 days. Term of the Building Permit is 12 months from date of issue. Term of sewage treatment permit is 12 months from date of issue.

Penalty for violation of any of the provisions of building code: Fine not to exceed five hundred dullars (\$500.00) or imprisionment for not more than ninety (90) days, or both.



# INSPECTION RECORD

BUILDING	DATE	INSP.	COMMENTS
Foundation			
Foundation Wall			
Plumbing (Groundwork)			
Heating (Groundwork)			
Rough Plumbing			
Rough Gas Piping			
Rough Heating and Ventilation			
Framing			
Insulation			
Fireplace			
Chimney			
Wallboard or Lath and Plaster			
Final Electrical			
Final Plumbing			
Final Gas Piping			
Final Heating and Ventilation			
Final Building			
SEWAGE TREATMENT SYSTEM	DATE	INSP.	COMMENTS
Installation	9-24-01	Plon	Tank Size: 7500 Treatment Area: 1200 Treatment Area
As Built			Installer: Vancohell
DRIVEWAY	DATE	INSP.	COMMENTS
Access			
Installation			

NOTES:

Application 0017 01026 Receipt Number 40827 Receipt Date 2001-09-04

Issued TO: J.G. HAUSE CONST.

1937 GREELEY ST

STILLWATER MN Issued for: SEPTIC FEES
Paid by Check # 7392

55082

Issued by : JMJ Project # 0

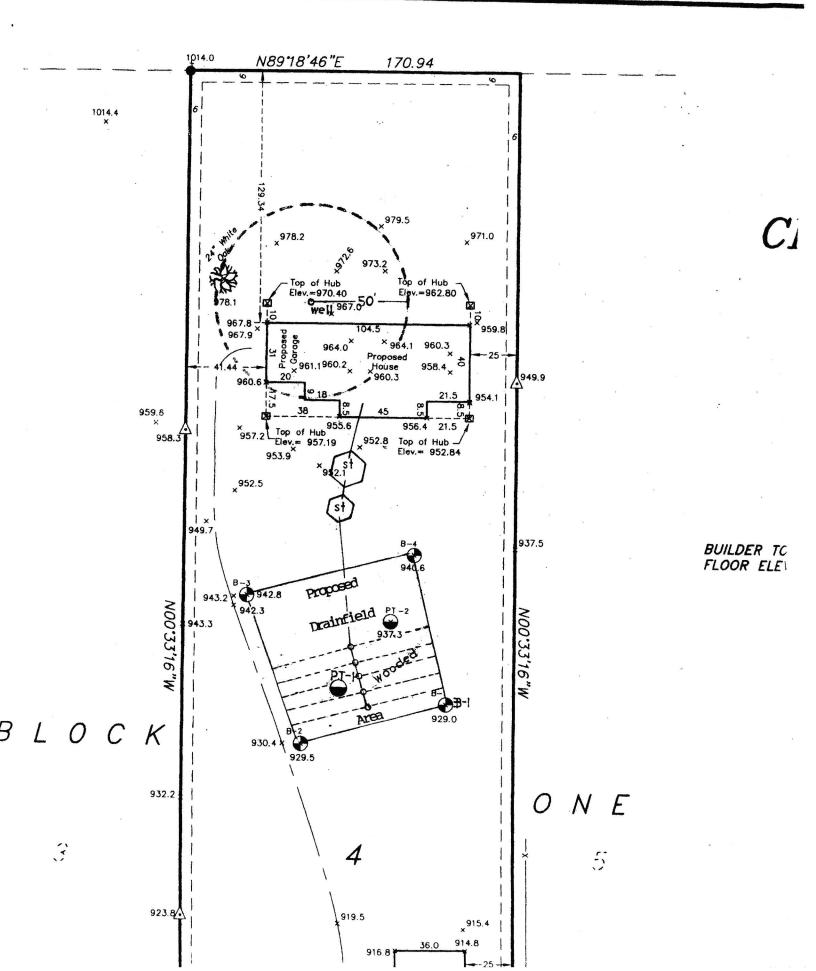
NEW DRAINFIELD PERMIT Description

Amount

180.00

180.00

Total Paid



(Subject to Peview and Approval of Officials)



# STANDARD SYSTEM DESIGN INDIVIDUAL SEWAGE TREATMENT SYSTEM

WASHINGTON COUNTY HEALTH, ENVIRONMENT & LAND MANAGEMENT 14900 N. 61ST STREET, P.O. BOX 3803, STILLWATER, MN 55082-3803 612/430-6708 OR 612/430-6656 FAX 612/430-6730

Owner's Name	Jeff Hause	Tel:(651)253-9071
Job Site Address	Lot 4, Block 1 "OAKWOOD FARM"	:
City or Township	West Lakeland Twnshp	
Use of Building	Single Family Home	
Osc of Detroits	- 107/01	

Proposed Home: Four (4) Pedrooms as per Jeff Hause 7/27/01.

Proposed Home: Four (4)	teoronis as ber	. Uell (Lase 17				
Design Flow Rate 600 gg	d Perc Rate 2.0	Sizing Factor: ) sq ft/qpd	Land Slope 12-20 +	Percent S-SE		
Two Required Tank Sizes 1,5		1,000 Gallons	Lift Station Tank Size (if Needed	i): 1,000 Gallons		
Two Required Talk Sizes Sizes Two Reports Standard Trench  Type of System (standard, at grade or bed) Standard Trench						
1 200	Square Feet	400 -Lis	neal Feet 3 Ft.	-Trench Width		
System stat.	12	Inches	Depth of Rock Above Pipe	2 Inches		
Depth of rock below pipe  MINimum Depth of Trench From Existing Grade	18	Inches	MAXimum Depth of Trench From Existing Grade	30 Inches		
Recommended Number of Tren	ches 5	Lines	Recommended Length of Trenches	80 Feet		
Trench Spacing Measured Center to Center  Trench Spacing Measured Center to Center  Trench Spacing Measured Center to Center						
Any Other Special Conditions	Divert up-slo Trench Center		d drainfield area. Install Dr	rop Boxes @		

IF PRESSURE DISTRIBUTION IS USED, COMPLETE THE PRESSURE DISTRIBUTION WORK SHEET ATTACHED.

This design must be accompanied by a site plan that clearly shows the location of the area tested and approved by the following:

- Use an appropriate scale and indicate direction by use of a north arrow.
- Use an appropriate scale and instead decease of the following scale and the following sca
- 3. Show location of house, garage, driveway and all other improvements existing or proposed.
- 4. Show location and layout of sewage treatment system.
- 5 Show location of water supply (well and/or community supply line).
- Dimension all setbacks and separation distances

his system has been designed by a Pollution Control Agency (PCA) Certified Professional		
Designer Name RS JULISUT SOIL TOOLING	PCA Certification	# <u>434</u> (651)430–2849
iddress	Phone #	12/31/03

If You Seed Assistance Due to Disability on Language Barrier, Please Call 430.6708 OR 440-6656 (TDD 434-1220)

# SITE REVIEW and/or SEPTIC PERMIT APPLICATION

# RECEIWEDshington County Public Health & Environment

AUG 28 2001

HELM

14949 62nd Street N., P.O. Box 3803 Stillwater, MN 55082-3803 651/430-6655 FAX 651/430-6730

1	17	30		
11	6 4			
aid \$				

ayable to WASHINGTON CO	DUNI	ľ
ayable to WASHINGTON CO	DUNI	1

Receipt # 408/1

\$150 - New Home Drainfield

\$ 70 - Existing System Replacement - Drainfield

\$250 - New Home Mound

\$170 - Existing System Replacement - Mound

\$150 - Site Review

\$ 25 - Additional Review Fee (1 hour minimum)

\$100 - Base fee, plus \$50 per lot - Subdivision Fee

	•	
0019	-01026	

Legal Description and Parcel Identification Number (especially if this is for a NE	*	1			
	T29N R20W (West Lakeland Tw	nshp)			
Applicant (Jeff Hause)  J.G. HAUSE CONSTRUCTION, INC.  Address 1937 South Greeley St.	Çiny reet Stillwater	State Zip Phone MN 55082 (651)439-0189			
Owner (if different from applicant)  Address	City	State Zip Phone			
New Home X Existing Home New Business Existing Business	. Number Of Bedro	oms: 4* Gallons Per Day: 600			
Check the following fixture(s) which are or will be installed: Garbage Disposal	Recreational Bathing Facility: (	jacuzzi, hot wb, etc.)			
New Home -> Drainfield System X Mound System  Existing Home Replacement System -> Drainfield System Mound System Existing Permit Renewal Tank Replacement Only  Site Approval Only If this site has been approved, attach copy of approval letter Additional Soil Test Data for Previously Approved Site					
The following exhibits are required as part of this application and shall be attached be location of buildings, lot lines, percolation test holes, soil boring holes, proposed loc Final Building Plan. The house and the drainfield areas must be staked. Inaccurate	ation of system and well; one (1) copy of the	he System Design; and one (1) copy of the			
AGREEMENT: The undersigned hereby makes Application for Permit to Install of be done in strict accordance with ordinances and regulations of the County of Wash submitted herewith, and which are reviewed by the Washington County Building Of conditions peculiar to a particular location, shall become a part of the permit. Appli his agent for the purpose of performing inspections required and that no part of the FOR AN INSTALLATION AT A SPECIFIC LOCATION; ANY DEVIATION the responsibility of the applicant for the permit to notify the Office of the Building	ington, Minnesota. Applicant agrees that the ficial or his agent, together with any requirement further agrees to provide access, at reasystem shall be covered until it has been ins FROM THE APPROVED LOCATION V	ne Site Plan, Sketches and Design ement and/or restriction made necessary by sonable times, to the Building Official or spected and accepted. APPLICATION IS WILL VOID THE PERMIT. It shall be			
In connection with your request for a soil review/septic permit, you are hereby for the purpose of determining the suitability of the location, which may include		property during normal business hours			
* Number of Bedrooms as per Jeff Hause 8/27/01.	· ·				
( ) Auto	8-28-01 Date				
Signature of Applicant (Owner or Builder)	Date				
THE AREA BELOW IS F	OR COUNTY USE ONLY				
SITE EVALUATION: BY INSPECTOR	DATE				
Setbacks:	Required [circle appropriate item	(s)] Actual			
Well (including adjacent property)	50' 75' 100' 150'	I			
Wetland, Pond, Lake, Stream, River, or Bluffline		50'			
	Tests Required: Verify Use:	Bedrooms			
NOTES Lot Size Year Built					
00 600 20 33 Q	)/()				

The attached <u>Test Results &/or System Design Specifications</u> are for Information Purposes Only and <u>Neither Approve</u> or <u>Disapprove</u> the <u>Site for Building Construction</u> or the <u>Installation</u> of an On-Site Wastewater Treatment System.

Test Results and Proposed System Design Specifications should be Submitted to The Permitting Authority for Official Review and Approval in a timely manner.

No Construction Traffic or Grading Permitted in Drainfield Areas.

All Proposed Wastewater Treatment Sites are to be Protected with a Visible Barrier to Prevent Construction Traffic from encroaching into the Test Area and Possibly causing Irreversible Soil Damage with Respect to On-Site Wastewater Treatment Absorption.

All Wastewater Treatment Sites are to be Cordoned Off Prior to the start of any construction activity on the Property.

Lot 4, Block 1
"OAKWOOD FARM"
Pt. of Swig-Swig
Sec. 28, T29N R20W
(West Lakeland Twnshp)

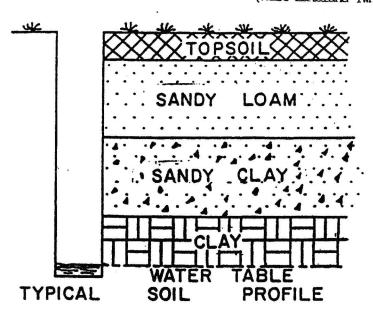
# -SOIL BORINGS-

Soil borings are made in order to determine the type and structure of soils at various depths as well as the location of the water table, impervious strata or bedrock.

Borings are most easily made with a hand auger, however other expedients may be utilized - back hoe, post hole auger, etc.

Soils encountered at various depths should be listed as to appearance, texture and composition.

Depth at which water, bedrock or heavy clay layer is encountered should be recorded.



Soil Borings: RS Johnson Soil Testing

Date: August 2001

# LOG OF SOIL BORINGS

BORING NO. 1		BORING NO. 2		BORING NO. 3		BORING NO. 4	
DEPTH IN FEET	SOIL DESCRIPTION	DEPTH IN FEET	SOIL DESCRIPTION	DEPTH IN FEET	SOIL DESCRIPTION	DEPTH IN FEET	SOIL DESCRIPTION
0	Dark Prown Silt Loam	0	Dairk Prown Silt Loam	0	Dark Brown	0	Dark Brown (10YR 3/3)
1/2	Dark	1/2	Yellowish Brown	1/2	(10YR 3/3)	1/2	Silt Icam
1	Yellowish Brown	ı	TELLOWIS ! DECWIT	1	Silt Loam	1	Dark Brown
11/2		11/2	Silt Loam	11/2	Dark	11/2	(7.5YR 4/4)
2	, and the second	2	Brown	2	Yellowish Brown	2	(70311
21/2	Silty Fine Sand	21/2	to Yellowish Brown	21/2		21/2	* * * * * * * * * * * * * * * * * * *
3		3	Sandy Loam	3		3	Silt Loam
. 31/2	Dark Yellowish Brown	31/2	Yellowish Brown	31/2	Sandy. Loam	31/2	
4	Sandy Loam	4		4		4	Brown
41/2	(End)	41/2	Loamy Fine Sand	41/2	Yellowish Brown	41/2	to Yellowish Prown
5	(===)	5	White Sandstone	5	Sandy Loam	5	Loamy Sand-
51/2		51/2	Prown Loamy Sand	51/2	Residuum	51/2	Sandy Loam
6		6	(End)	6	(End)	6	(End)
61/2		61/2	(====/	61/2	(1323)	61/2	(116)
7	Mottling	7	Mottling	7	Mottling	7	Mottling
71/2	Depth:;	71/2	Depth:	71/2	Depth:	71/2	Depth:
8	Boring obstructed	8		8		8	
81/2	® 54" depth.	81/2		81/2		81/2	7
9		9		9		9	

# PERCOLATION TEST DATA SHEET

Lot 4, Block 1 'OAKWOOD FARM'

Test bol	a location Pt.	of SW4-SW4 Sec. 2	8, T29N R20W	Hole number	PI-1		
Date tas	t hole was pr	epared 8	/14/01 Depth	of hole bottom,	24 inche		
Diameter	of hole,	inches.					
Soil det	a from test b	ola:					
	Depth, inch	19	Soil texture Silt				
-	0-24						
<u></u>							
<u> </u>					· · · · · · · · · · · · · · · · · · ·		
<b>~</b>		4.70					
					<del></del>		
				inches.	* *		
-			silt  11 4 Prorg  n bottom of hole, 2 inches.  Syl4/01  ing, 12 inches above hole bottom.  least 12 inches of water depth in hole for at least  11  sede by EW Johnson on the line of the				
	Constant Mon	128	TDEBES GE AFESE GS	hen in nois fat	SE TOTAL		
			PW Johns	m			
	Tine						
Time	Interval, Minutes	Measurement, inches		Remarks			
11:00		6					
11:30	30	3-0/16	3-0/16				
11:30		6					
12:00		3-4/16	2-12/16				
12:00		6					
12:30		4-2/16	1-14/15				
12:30		6					
1:00		4-10/16	1-6/16				
1:00		6					
1:30		4-15/16	1-1/16		,		
1:30		6					
2·M		5_1/16	0.12/16	0 12/16!! Dom -	- 40 O NOT		

# PERCOLATION TEST DATA SHEET

	Lot Pt.	4, Block 1 "OAKV of Swa-Swa Sec. 28,	1000 FARM" , 1729N R20W	Hole number PF-2		
to tota to dota	hole was pre	pared 8/	14/01 , Depth	of hole bottom, 30	incl	
	of hole, 6					
	from test ho					
	Depth, inche	•	Soil texture Silt			
	0-30		SII			
-						
ebad of	eratching (	idewall 4 Pro	ng			
oth of	pea-sized gr	rel in bottom o	of bole, 2	inches.		
te and	hour of init	lel veter fillis	8/14/01			
ark of	initial water	filling.	12 inches ab	ove hole bottom.		
8/15,	/01 star	ting at 11:	EW Johns	and water depth abov	e gra	
/ 3		inches.	<b>,12</b>			
		1				
lima	Time Interval, Minutes	Measurement, inches	Drop in water level, inches	Remarks		
1:01		6				
1:31	30	2-14/16	3-2/16		م الله الم	
1:31		6				
2:01		3-3/16	2-13/16			
2:01		6				
2:31		3–10/16	2-6/16			
2:31		6	ı			
1:01		4-4/16	1–12/16			
1:01		6				
1:31		4-9/16	1-7/16			
1:31		6				
2.01		5-1/16	0-15/16	0-15/16" Drop = 31.	9 MPI	

Receipt Number 40811 Receipt Date 2001-08-29

Application 0017 01026

Issued TO: J.G. HAUSE CONST.
1937 GREELEY ST
STILLWATER MN

MN 55082

Issued for: SEPTIC FEES - CASH Issued by: JMJ Paid by Check # 0 Project # 0

SEPTIC APPLICATION/SOI

Description

Amount

175.00

Total Paid

175.00