SOIL EVALUATION REPORT

Page _ 1 _ of _3

Soil Application Rate

in accordance with Comm 85, Wis. Adm. Code

Attach complete site plan on paper not less than 8 1/2 x 11 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and percent slope, scale or dimensions, north arrow, and location and distance to nearest road.

Parcel I.D. 23-030 -0036 , 1000
Reviewed by Date

ΡI	ease	print	all	info	rmat	ion.
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Personal information you provide may be used for secondary purposes (Privacy Lav	v, s. 15.04 (1) (m)). (denull best 12.7-04
Property Owner	Property Location // /
STEVEN HUMMEL	NE 1/4 NE 1/4 S11 T 3 N R 7 E (or) W
Property Owner's Mailing Address	Lot # Subd. Name or CSM#
565 SUMMIT AVE.	1 PROPOSED
City State Zip Code Phone Number	City Village X Town Nearest Road
MONTICELLO, WI 53570 (608)938-2460	WASHINGTON BURR OAK LN.

X New Construction	Use: Residential / Number of bedrooms	4	Code derived design flow rate	600	GPD
Replacement	Public or commercial - Describe:				
Parent material	LOESS, LIMESTONE	Flo	od Plain elevation if applicable		ft.
General comments					

and recommendations:
0.5 GPD/SQ.FT. LOADING RATE SYSTEM ELEV:109.5'

* >50% limestone bedrock cobble

Boring # Boring Ground surface elev: 107.7' Depth to limiting factor: 43"

L IXI Pit									Soil Application Rate	
Horizon	Depth	Dominant Color	Redox Description	Texture	Structure	Consistence	Roots	Boundary	GPD/ft²	
	in	Munsell	Qu. Sz. Cont. Color		Gr. Sz. Sh.	(MOIST)			*Eff#1	*Eff#2
A	0-14	10YR3/2		sil	2fsbk	fr	2fco	as	0.6	0.8
B1	14-35	10YR4/4		sil	2fsbk	fr	2fco	cs	0.6	0.8
Bt2	35-43	10YR4/4		sicl	2fsbk	fi	2fm	cs	0.4	0.6
R	+43		*	-						
								,		
	<u> </u>		l		1	-		{		

Boring # Boring * >50% limestone bedrock cobble

Pit Ground surface elev. 107.6' Depth to limiting factor 24"

Horizon Depth Dominant Color Redox Description Texture Structure Consistence Roots Both Color Redox Description Texture Structure Consistence Roots Both Color Redox Description Texture Structure Consistence Roots

Horizon	Depth	Dominant Color	Redox Description	Texture	Structure	Consistence	Roots	Boundary	GP	O/ft²
	in.	Munsell	Qu. Sz. Cont. Color		Gr. Sz. Sh.	(MOIST)			*Eff#1	*Eff#2
A	in. 0 – I 2	Munsell LOYR3/2	: .	sil	2fsbk	fr	2fco	as	0.6	0.8
2B ,	12-24	10YR4/6		gr sl	2fsbk	vfr	2fco	CW	0.6	1
R	+24		*							
V L				:	-		_			
				L		·				
		·	V	-						

* Effluent #1 = BOD, > 30 < 220 mg/L and TSS > 30 < 150 mg/L

* Effluent #2 = BOD, < 30 mg/L and TSS < 30 mg/L

CST Name (Please Print) HAMMES Signature 223300

Address 19 COUNTRYSIDE LN, MADISON, WI 53705

Date Evaluation Conducted Telephone Number (608) 233-9200

3/24/03

Property C	owner <u>1</u>	MMEC	P:	arcel ID#_	The Year		65	Page _	<u></u> of	3
3 Bo		Boring					,			
	ا لکا	Oloure or	rface elev: 102.1'		Depth to limiting		N/A		Soil Applic	
Horizon	Depth	1	Redox Description	Texture	Structure	Consistence	Roots	Boundary	GPE "Eff#1	*Eff#2
A	in. 0 - 6	Munsell 10YR3/2	Qu. Sz. Cont. Color	sil	Gr. Sz. Sh. 2fsbk	fr	2fco	as	0.6	0.8
B1	6-28	10YR4/6		1	2fsbk	fi	1fco	CS	0.6	0.8
Bt2	28-46	10YR4/4		cl	1fsbk	fi	1f		0.2	0.3
		·								
										·
1 1	Boring #	Boring	* >50% lime	stone	bedrock	cobble	1		1	
4	Soling #	Pit Ground s	surface elev: 109.3	,	Depth to limit		24"		Soil Applic	cation Rate
Horizon	Depth	Dominant Color	Redox Description	Texture	Structure	Consistence	Roots	Boundary	GP	D/ft²
	in.	Munsell	Qu. Sz. Cont. Color		Gr. Sz. Sh. 2fsbk	(אופוא)			*Eff#1 0.6	*Eff#2 0.8
A	0-15	10YR3/2		sil	2fsbk	fr	2fco	as	0.6	0.8
2B	15-24	10YR4/6		gr sl	2fsbk	vfr	2fco	CW	0.6	. 1
R	+24		*							
			,							
					<u></u>					
				<u> </u>					1	
	Boring #	Boring Pit Ground str			Danish 4 - 11 - 111	ar footar			Soil Assil	ation Rate
		Oroung st	rrface elev:	Texture	Depth to limiting Structure	Consistence	Roots	Boundary		D/ft ²
Horizon	Depth	1.	Redox Description Qu. Sz. Cont. Color	rexture	Gr. Sz. Sh.	(MOIST)		Conday	*Eff#1	*Eff#2
 	in.	Munsell	Qu. GZ. COIII. COIOI		5 52. 5.1.				}	
		-								
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									PROOFER ANY	

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^{*} Effluent #1 = BOD $_{\rm 5}$ > 30 \leq 220 mg/L and TSS >30 \leq 150 mg/L

^{*} Effluent #2 = $BOD_5 \le 30$ mg/L and TSS ≤ 30 mg/L

JEFFREY L. HAMMES

CERTIFIED SOIL TESTING CERTIFIED DESIGNING

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PLOT PLAN

CLIENT: STEVEN HUMMEL

