

SOIL EVALUATION REPORT

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.

Please print all information.

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04 (1) (m)).

Property Owner STEVEN HUMMEL		Property Location NE 1/4 NE 1/4 S11 T 3 N R 7 E (or) W	
Property Owner's Mailing Address 565 SUMMIT AVE.		Lot # 1 Subd. Name or CSM# PROPOSED	
City MONTICELLO, WI	State 53570	Zip Code (608) 938-2460	Phone Number WASHINGTON
City MONTICELLO, WI		Village WASHINGTON	Town BURR OAK LN.

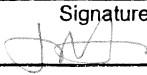
<input checked="" type="checkbox"/> New Construction	Use: <input checked="" type="checkbox"/> Residential / Number of bedrooms 4	Code derived design flow rate 600 GPD
<input type="checkbox"/> Replacement	<input type="checkbox"/> Public or commercial - Describe: _____	
Parent material LOESS, LIMESTONE		Flood Plain elevation if applicable _____ ft.
General comments and recommendations: 0.5 GPD/SQ. FT. LOADING RATE SYSTEM ELEV: 109.5'		

1 Boring # <input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit * >50% limestone bedrock cobble Ground surface elev. 107.7' Depth to limiting factor: 43"										
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft ²	
									*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		sic1	2fsbk	fi	2fm	cs	0.4	0.6
R	+43		*							

2 Boring # <input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit * >50% limestone bedrock cobble Ground surface elev. 107.6' Depth to limiting factor: 24"										
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft ²	
									*Eff#1	*Eff#2
A	0-12	10YR3/2		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		*							

* Effluent #1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent #2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print) JEFFREY L. HAMMES	Signature 	CST Number 223300
Address 6219 COUNTRYSIDE LN, MADISON, WI 53705		Telephone Number (608) 233-9200
Date Evaluation Conducted 3-19-04		

3/24/03

3	Boring #	<input type="checkbox"/> Boring	Ground surface elev: <u>102.1'</u>	Depth to limiting factor: <u>N/A</u>	Soil Application Rate					
		<input checked="" type="checkbox"/> Pit			GPD/ft ²					
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence (Moist)	Roots	Boundary	*Eff#1	*Eff#2
A	0-6	10YR3/2		sil	2fsbk	fr	2fco	as	0.6	0.8
B1	6-28	10YR4/6		l	2fsbk	fi	1fco	cs	0.6	0.8
Bt2	28-46	10YR4/4		cl	1fsbk	fi	1f		0.2	0.3

4	Boring #	<input type="checkbox"/> Boring	Ground surface elev: <u>109.3'</u>	Depth to limiting factor: <u>24"</u>	Soil Application Rate					
		<input checked="" type="checkbox"/> Pit			GPD/ft ²					
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence (Moist)	Roots	Boundary	*Eff#1	*Eff#2
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		*							

	Boring #	<input type="checkbox"/> Boring	Ground surface elev:	Depth to limiting factor:	Soil Application Rate					
		<input checked="" type="checkbox"/> Pit			GPD/ft ²					
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence (Moist)	Roots	Boundary	*Eff#1	*Eff#2

* Effluent #1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L* Effluent #2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

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