

**SOIL EVALUATION REPORT**

In accordance with SPS 385, 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)).

County: <b>Waukesha</b>
Parcel ID: <b>MUKT 1936999003</b>
Reviewed by: _____ Date: _____

Property Owner <b>Ronald Lambert Living Trust C/O Ryan's Buying, LLC</b>				Property Location <b>SE1/4, S16, T5N, R18E</b>			
Property Owner's Mailing Address <b>PO Box 75</b>				Lot # <b>13</b>	Block#	Subd. Name or CSM# <b>Proposed Autumn Run - Subd</b>	
City <b>Hartland</b>	State <b>WI</b>	Zip Code <b>53029</b>	Phone Number <b>414 736 3066</b>	Municipality: <b>City of New Berlin</b>		Nearest Road: <b>CTH I</b>	
<input type="checkbox"/> New Construction		Use: <input type="checkbox"/> Residential/Number of Bedrooms: _____		Code derived design flow rate: _____ GPD			
<input type="checkbox"/> Replacement		<input type="checkbox"/> Public or Commercial - Describe: _____					
Parent Material: _____							
General Comments & Recommendations:							

<b>B13-1</b>	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: <u>968.1</u>	Depth to Limiting Factor: <u>28 in.</u>
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Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. <sup>2</sup>	
									*Eff#1	*Eff#2
1	0 - 10	7.5YR 3/2	none	l	2vfsbk	mfr	as	1vf	0.6	0.8
2	10 - 28	7.5 YR 4/6	none	scl	2msbk	mfr	cs	1vf	0.4	0.6
3	28 - 42	7.5 YR 6/4	f2d 10YR 5/6	grsl	1fsbk	mfr	gs	1vf	0.4	0.7
4	42 - 76	7.5 YR 6/4	f2d 10 YR 5/6	grsl	1fpl	mfr		1vf	0.4	0.7
			No water observed							

<b>B13-2</b>	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: <u>968.1 ft.</u>	Depth to Limiting Factor: <u>32 in.</u>
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Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. <sup>2</sup>	
									*Eff#1	*Eff#2
1	0 - 11	7.5YR 3/2	none	sl	2vfsbk	mfr	as	1vf	0.6	0.8
2	11 - 32	7.5 YR 4/6	none	scl	2msbk	mfr	cs	1vf	0.4	0.6
3	32 - 66	7.5 YR 5/4	f1d 10YR 5/6	grsl	1fsbk	mfr		1vf	0.4	0.7
			No water observed							

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

\*Effluent #2 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

CST Name (Please Print) <b>Harry Butler</b>	Signature 	CST Number <b>222742</b>
Address <b>N679 Tamarack Rd. Palmyra, WI 53156</b>	Date Evaluation Conducted <b>4/13/2026</b>	Telephone Number <b>(262) 650 - 2000</b>

County:	Waukesha
Parcel ID:	MUKT 1936999003

B13-3	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.:	966.2 ft.	Depth to Limiting Factor:	30 in.
		<input checked="" type="checkbox"/>	Pit				

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. <sup>2</sup>	
									*Eff#1	*Eff#2
1	0 - 9	7.5YR 3/2	none	sl	2vfsbk	mfr	as	1vf	0.6	0.8
2	9 - 30	7.5 YR 4/6	none	scl	2msbk	mfr	cs	1vf	0.4	0.6
3	30 - 57	7.5 YR 5/4	f1d 10YR 5/6	grsl	1fsbk	mfr		1vf	0.4	0.7
			No water observed							

	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.:	_____ ft.	Depth to Limiting Factor:	_____ in.
		<input type="checkbox"/>	Pit				

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. <sup>2</sup>	
									*Eff#1	*Eff#2

	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.:	_____ ft.	Depth to Limiting Factor:	_____ in.
		<input type="checkbox"/>	Pit				

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. <sup>2</sup>	
									*Eff#1	*Eff#2

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

