



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 Racine
Parcel I.D. 194-03-21-04-034-000
Reviewed by _____ Date _____

Property Owner Shannon Hilbert & Nicholas Hilbert				Property Location Govt. Lot NW 1/4 NW 1/4 S 4 T 3 N R 21				<input checked="" type="checkbox"/>	<input type="checkbox"/>
Property Owner's Mailing Address 17803 2 Mile Road				Lot #	Block #	Subd. Name or CSM#			
City Franksville	State WI	Zip Code 53126	Phone Number ()	<input type="checkbox"/> City	<input checked="" type="checkbox"/> Village Yorkville	<input type="checkbox"/> Town	Nearest Road 2 Mile Road		


<input checked="" type="checkbox"/> New Construction Use: <input checked="" type="checkbox"/> Residential / Number of bedrooms: <u>Unknown</u> Code derived design flow rate <u>----</u> GPD	Site Suitable For: <input type="checkbox"/> Conventional <input type="checkbox"/> At-Grade <input checked="" type="checkbox"/> Mound <input type="checkbox"/> Holding Tank <input type="checkbox"/>
<input type="checkbox"/> Replacement <input type="checkbox"/> Public or commercial - Describe: _____	
Parent material <u>Glacial Till</u> Flood Plan elevation if applicable <u>-----</u> ft.	
General comments and recommendations: Prop. Mound Site Established	

1 Boring # Boring Pit Ground surface elev. 100.1 ft Depth to limiting factor 17 in. / elev. 98.69 ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-12	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	12-17	10yr4/4	-----	CL	2msbk	Mfr	CS	-----	0.4	0.6
3	17-26	10yr4/4	f2f10yr5/6	CL	1fsbk	Mfr	CS	-----	0.2	0.3
4	26-32	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	-----	-----	0.0	0.0

2 Boring # Boring Pit Ground surface elev. 100.1 ft Depth to limiting factor 18 in. / elev. 98.6 ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-12	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	12-18	10yr4/4	-----	CL	2msbk	Mfr	CS	-----	0.4	0.6
3	18-24	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	CS	-----	0.2	0.3
4	24-34	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	-----	-----	0.0	0.0

CST Name (Please Print) Logan Mohr	<i>Logan Mohr</i> Signature 	CST Number 1410637
Address W4644 Pine Creek Drive Elkhorn WI 53121	Date Evaluation Conducted 3/21/2022	Telephone Number 262 495 7004

* 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

3 Boring #

Boring
 Pit

Ground surface elev. 102.0 ft.

Depth to limiting factor 20 in. / elev. 100.34 ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-13	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	13-20	10yr4/4	-----	CL	2msbk	Mfr	CS	-----	0.4	0.6
3	20-24	10yr4/4	f2f10yr5/6	CL	1fsbk	Mfr	CS	-----	0.2	0.3
4	24-30	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	-----	-----	0.0	0.0

4 Boring #

Boring
 Pit

Ground surface elev. ft.

Depth to limiting factor in. / elev. ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2

5 Boring #

Boring
 Pit

Ground surface elev. ft.

Depth to limiting factor in. / elev. ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*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



2 Mile Road



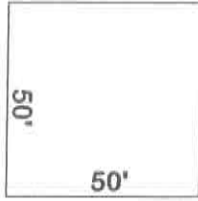
Logan Mohr
1410637

Logan Mohr

PROPERTY OWNER
SHANNON A HILBERT
NICHOLAS A HILBERT
17803 2 MILE ROAD
FRANKSVILLE, WI 53126



SCALE
1" = 50'

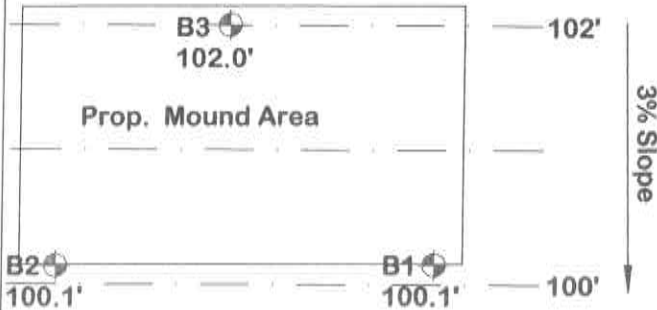


923'

LOCATION
194-03-21-04-034-000
NW, NW 4-3N-21E
Village of Yorkville
Racine County

BENCHMARK = 100'
Top of Spike In Tree

456'



BM•

923'

Not Drawn to Scale
Drawn to Scale