



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. 194-03-21-01-006-050
Reviewed by Date

Property Owner: Chad W Thur & Amy S Thur
Property Location: Govt. Lot SW 1/4 SW 1/4 S 1 T 3 N R 21
Property Owner's Mailing Address: 14700 50th Road
City: Sturtevant, State: WI, Zip Code: 53177

Site Suitability: [X] New Construction, Use: [X] Residential / Number of bedrooms: Unknown
Code derived design flow rate: GPD
Parent material: Glacial Till
Flood Plan elevation if applicable: ft.
General comments and recommendations: Proposed Mound Site Established

1 Boring # [X] Pit Ground surface elev. 96.0 ft Depth to limiting factor 20 in. / elev. 94.34 ft.

Table with 10 columns: 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). Rows 1-5.

2 Boring # [X] Pit Ground surface elev. 96.0 ft Depth to limiting factor 18 in. / elev. 94.5 ft.

Table with 10 columns: 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). Rows 1-4.

CST Name (Please Print) Logan Mohr
Address W4644 Pine Creek Drive Elkhorn WI 53121
Date Evaluation Conducted 7/19/2024
Signature Logan Mohr
CST Number 1410637
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. 96.2 ft. Depth to limiting factor 16 in. / elev. 94.87 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	-----	SiCL	2msbk	Mfr	AS	1F	0.4	0.6
2	12-16	10yr4/4	-----	CL	2msbk	Mfr	CS	1VF	0.4	0.6
3	16-19	10yr4/4	f2f10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
4	19-24	10yr5/4	c2d10yr 5/6 6/8	SiCL	OM	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





Logan Mohr
1/1/2017

Logan Mohr

PROPERTY OWNER

CHAD W THUR

AMY S THUR

14700 50TH RD

STURTEVANT, WI 53177-0000

LOCATION

194-03-21-01-006-050

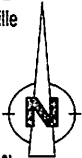
SW, SW 1-3N-21E

Village of Yorkville

Racine County

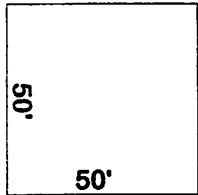
SCALE

1" = 50'



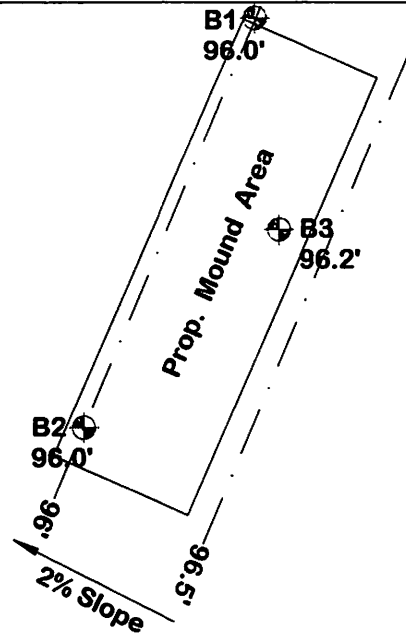
BENCHMARK = 100'

Top of NE Lot Corner Pipe



390.01'

BM



1140'

1140'

