

SOIL EVALUATION REPORT

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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)).

County <u>Dunn</u>
Parcel I.D.
Reviewed by _____ Date _____

Property Owner <u>Brady Dahms</u>	Property Location Govt. Lot <u>SE</u> 1/4 SW 1/4 S2 T27 N R 13 E (or W)
Property Owner's Mailing Address <u>1020 N. Broadway</u>	Lot # <u>21</u> Block # <u>N.A.</u> Subd. Name or CSM# <u>Hawk Ridge</u>
City <u>Menomonie WI</u> State <u>WI</u> Zip Code <u>54751</u> Phone Number <u>(715) 235-0651</u>	☐ City ☐ Village ☒ Town Nearest Road <u>Menomonie 453rd Ave.</u>

☒ New Construction Use: ☒ Residential / Number of bedrooms 3 Code derived design flow rate 450 GPD

☐ Replacement ☐ Public or commercial - Describe: N.A.

Parent material loess Flood Plain elevation if applicable N.A. ft.

General comments and recommendations: Recommend a At-Grade system or a highly effluent treated system to enable this site to a conventional

1. Boring #		☐ Boring ☒ Pit		Ground surface elev. <u>99.50</u> ft.		Depth to limiting factor <u>40</u> in.		Soil Application Rate		
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									*Eff#1	*Eff#2
1.	0-6	10YR ³ / ₃		S /	2 m.gr	mvfr	g.s	lf-lm	0.6	1.0
2.	6-24	10YR ⁴ / ₄		S /	2 m.gr	mfr	g.w	lf-lm	0.6	1.0
3.	24-28	7.5YR ⁴ / ₆		Sil	1. f.abk	mfr	g.w	lf-lm	0.4	0.6
4.	28-48	7.5YR ⁵ / ₈		S	f.sg	mfr	+	+	0.5	1.0
	@ 40"		f/f 7.5YR ⁶ / ₆ + ⁵ / ₈							
starting @ 40" bands of 10YR ³ / ₆ fine sand (mfi)										

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft ²	
									*Eff#1	*Eff#2
1.	0-6	10YR 3/3		s.l	d.m.gr	mvfr	g.s	lf	0.6	1.0
2.	6-28	10YR 4/4		s.l	d.m.gr	mfr	g.w	lf	0.6	1.0
3.	28-44	7.5YR 5/8		s	f.sg	mfr	+	lf	0.5	1.0
	w/ narrow bands of 10YR 3/6 fine sand (mfi)									
	w/ app. 10% sand stone fragments									

* 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) <u>loretta larrabee</u>	Signature <u>Loretta Larrabee</u>	CST Number <u>CSTM 224580</u>
Address <u>N2089 Cty. Y, Menomonie, WI 54751</u>	Date Evaluation Conducted <u>April 14th, 2005</u>	Telephone Number <u>Bowman Plg 715/235-4634</u> <u>Home 715/664-8184</u>

Property Owner Brady Dahms

Parcel ID # _____

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Boring #

☐ Boring☒ PitGround surface elev. 99.10 ft.Depth to limiting factor 40 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/ff	
									*Eff#1	*Eff#2
1.	0-9	10 YR 3/3		s.l	2, m, gr	mfr	g, s	lf	0.6	1.0
2.	9-29	10 YR 4/4		s.l	2, m, gr	mfr	g, w	lf	0.6	1.0
3.	29-40	7.5 YR 4/6		sp1	1, f, abk	mfr	g, s	+	0.4	0.6
4.	40-48	10 YR 5/6		sp1	1, f, abk	mfr	+	+	0.4	0.6
	w/ > 50% sand stone fragments, limitation of bedrock									

☐

Boring #

☐ Boring☐ Pit

Ground surface elev. _____ ft.

Depth to limiting factor _____ in.

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

☐

Boring #

☐ Boring☐ Pit

Ground surface elev. _____ ft.

Depth to limiting factor _____ in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/ff	
									*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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Dale Kastner
NW,SW,12,27,13W
& SW,NW,12,27,13W
Menomonie township
Dunn county

Loretta Larrabee
Loretta Larrabee CSTM 224580

COPY

LEGEND

X - pits with back hoe

O - grade elevations

BM: 100.0' top of base transformer

No Comm 83 setback problems

Scale 1" = 40' except where indicated

