Wisconsin Department of Commerce
Division of Safety and Buildings

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)).

County: Dunn
Parcel I.D.:
Reviewed by: Date:

Property Owner	Property Location
Brady Dahms	Govt. Lot SE 1/4 SW 1/4 S 2 T 27 N R 13 (E) or W
Property Owner's Mailing Address: 1020 N. Broadway	Lot # 22 | Block # | Subd. Name or CSM#: Hawk Ridge Addition
City: Menomonie | State: WI | Zip Code: 54751 | Phone Number: (715) 235-0651	☐ City ☐ Village ☒ Town | Nearest Road: Menomonie | 453rd Ave.

☒ New Construction ☐ Replacement Use: ☒ Residential / Number of bedrooms 3-4 Code derived design flow rate 450 - 600 GPD
☐ Public or commercial - Describe: N.A.

Parent material: loess over silt loams Flood Plain elevation if applicable: N.A. ft.

General comments and recommendations: Recommend a At-Grade system in area of 94.20' site area long grassy lot.

1. Boring # ☐ Boring ☒ Pit Ground surface elev. 94.40 ft. Depth to limiting factor 46 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/ft² *Eff#1	*Eff#2
1.	0-6	10 YR 3/2		sl	2. m. gr	mvfr	g.s	2f-1m	0.6	1.0
2.	6-24	10 YR 4/4		sl	2. m. gr	mfr	g.s	1f-1m	0.6	1.0
3.	24-46	10 YR 5/8		s	m. sg	mfr	g.w	+	0.7	1.6
4.	46-52	7.5 YR 4/6	f2d 7.5YR 6/6 + 5/8	s	vf. sg	mfr	c.w	+	0.4	0.6
5.	52-56	10 YR 5/6		Si sl	1. f. sbk	mfi°	-	+	0.4	0.6
	with	shale rock fragments ≥ 50% limitation on bedrock								

2. Boring # ☐ Boring ☒ Pit Ground surface elev. 94.10 ft. Depth to limiting factor 44 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/ft² *Eff#1	*Eff#2
1.	0-9	10 YR 3/2		sl	2. m. gr	mfr	g.s	2f-1m	0.6	1.0
2.	9-26	10 YR 4/4		sl	2. m. gr	mfr	g.s	1f	0.6	1.0
3.	26-33	10 YR 5/8		s	m. sg	mfr	g.w	1f	0.7	1.6
4.	33-52	10 YR 4/6		s	f. sg	mfr	-	1f	0.5	1.0
	@ 44"		f1f 7.5 YR 4/6 + 5/8							
	@ 46"	visible moisture on peds								

* Effluent #1 = BOD_5 > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L * Effluent #2 = BOD_5 ≤ 30 mg/L and TSS ≤ 30 mg/L

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CST Name (Please Print)	Signature	CST Number
loretta larrabee	Loretta Larrabee	CSTM 224580
Address: N2089 Cty. Y, Menomonie, WI 54751	Date Evaluation Conducted: May 11th, 2005	Telephone Number: BowmanPlg 715/235-4634 Home 715/664-8184

Property Owner Brady Dahms Parcel ID # _____ Page 2. of 3.

3. Boring # ☐ Boring ☒ Pit Ground surface elev. 91.50 ft. Depth to limiting factor 36 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/ft² *Eff#1	*Eff#2
1.	Ø-7	10 YR 3/2		s l	2. m. gr	mvfr	g, s	2f-1m	Ø.6	1.Ø
2.	7-17	10 YR 4/4		s. l	2. m. gr	mfr	g, s	2f-1m	Ø.6	1.Ø
3.	17-36	10 YR 5/8		s	m. sg	mfr	g, w	1f	Ø.7	1.6
4.	36-40	10 YR 4/6	f1f 7.5 YR 5/8	s	f, sg	mfi	g, s	+	Ø.5	1.Ø
5.	40-50	10 YR 5/6		sil	1. f, abk	mfi	+	+	Ø.4	Ø.6
	with shale rock fragments ≥ 50%, limitation of bedrock									
	moisture on peds									

4. Boring # ☐ Boring ☒ Pit Ground surface elev. 93.20 ft. Depth to limiting factor 39 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/ft² *Eff#1	*Eff#2
1.	Ø-7	10 YR 3/2		s. l	2. m. gr	mfr	g, s	2f-1m	Ø.6	1.Ø
2.	7-20	10 YR 4/4		s. l	2. m. gr	mfr	g, s	2f-1m	Ø.6	1.Ø
3.	20-39	10 YR 5/8		s	m. sg	mfr	g, w	2 vf	Ø.7	1.6
4.	39-46	10 YR 4/6	f1f 7.5 YR 6/0 & 5/8	s	f, sg	mfi	+	2 vf	Ø.5	1.Ø
	visible moisture on peds									

5. Boring # ☐ Boring ☒ Pit Ground surface elev. 94.20 ft. Depth to limiting factor 38 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/ft² *Eff#1	*Eff#2
1.	Ø-10	10 YR 3/2		s. l	2. m. gr	mfr	g, s	2f	Ø.6	1.Ø
2.	10-29	10 YR 4/4		s. l	2. m. gr	mfr	g, w	1f-1m	Ø.6	1.Ø
3.	29-38	7.5 YR 4/4		s	m. sg	mfr	g, s	1f-1m	Ø.7	1.6
4.	38-46	7.5 YR 4/6	f1f 7.5 YR 6/0 & 5/8	s	vf. sg	mfi	g, s	1vf	Ø.4	Ø.6
5	46-53	10 YR 5/8	f1f 7.5 YR 6/0 & 5/8	s	vf. sg	mfi	~	~	Ø.4	Ø.6

* Effluent #1 = BOD_5 > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L

* Effluent #2 = BOD_5 ≤ 30 mg/L and TSS ≤ 30 mg/L

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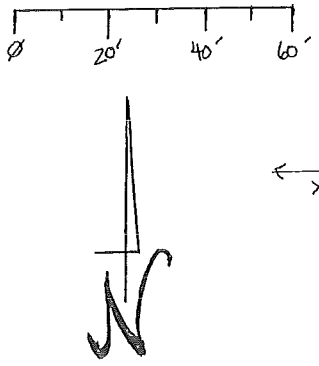
SOIL EVALUATION REPORT

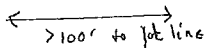
Brady Dahms
SE,SW,2,27,13W
Menomonie township
Dunn county

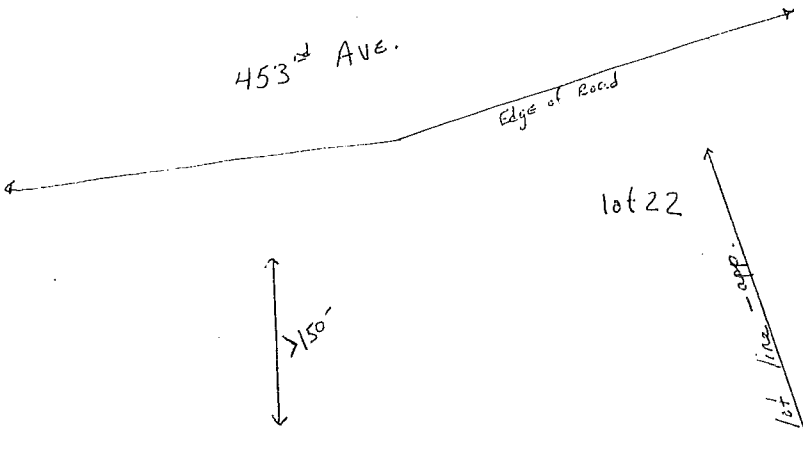
Loretta Larrabee
Loretta Larrabee CSTM 224580

LEGEND
X – pits with back hoe
● – grade elevations
BM: 100.0' top of steel U-post painted orange with flag at base of post
No Comm 83 setback problems

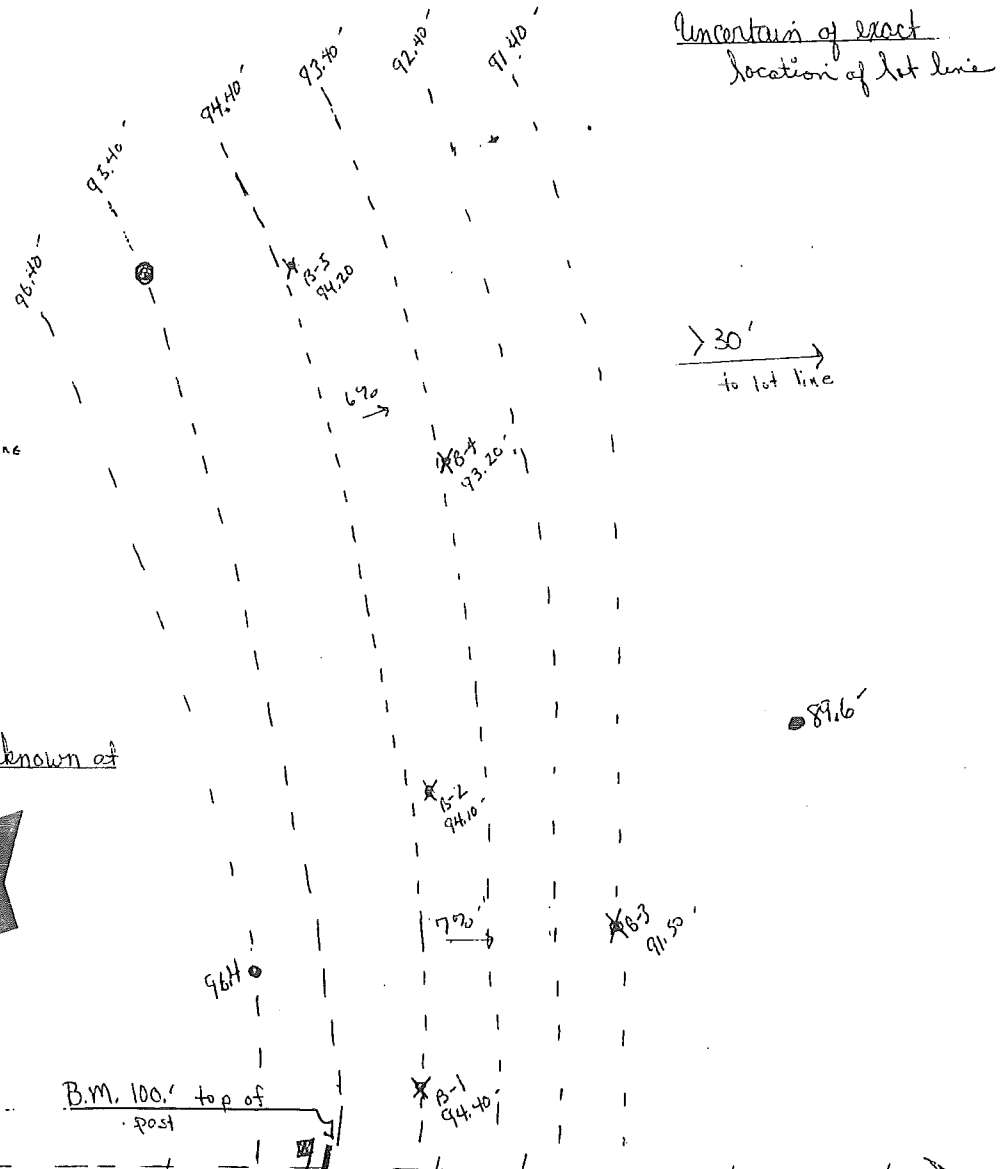
Scale 1" –40' except where indicated







Uncertain of exact location of lot line



House area unknown at this time

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