Wisconsin
Department of Commerce
Division of Safety and Buildings

SOIL EVALUATION REPORT
in accordance with Comm 85, Wis. Adm. Code

#5356

Eric Schmitz Corporation

Attach complete site plan on paper not less than 8½ 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: Washington
Parcel I.D.: T11 0149 00A
Reviewed By: Date:

Property Owner	Property Location
Adam Hubacek	Govt. Lot: NE1/4, SW1/4, S6, T11N, R20E
Property Owner's Mailing Address: 261 Silver Fox Drive N.	Lot #: 6 · Block #: · Subd. Name or CSM#: Proposed Certified Survey Map
City: Kewaskum · State: WI · Zip Code: 53040 · Phone Number: (262) 483-1669	☐ City ☐ Village ☒ Town: Trenton · Nearest Road: See Drawing

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

Parent material: Loess over Glacial Sands
Flood plain elevation, if applicable: NA ft.

General comments and recommendations: Site is suitable for a conventional system. See Conventional Soil Absorption Component Manual for Private Onsite Wastewater Systems.

If imprint is in red it is an original copy

1 Boring # ☐ Boring ☒ Pit · Ground surface elev.: 927.5 ft. · Depth to limiting factor: >84 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
Ap	0-8	10YR3/2	-	ls	1vfgr	mvfr	as	3vf-f	0.7	1.6
Bw	8-14	7.5YR4/6	-	ls	1vfgr	mvfr	cw	3vf	0.7	1.6
Bt	14-17	5YR4/6	-	scl	2fsbk	mfr	gw	2vf	0.4	0.6
C	17-84	10YR7/4	-	s	0 s.g.	ml	-	-	0.7	1.6
		bans of:	-	fs	0 s.g.	ml	-	-	0.5	1.0

2 Boring # ☐ Boring ☒ Pit · Ground surface elev.: 929.2 ft. · Depth to limiting factor: >84 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
Ap	0-6	10YR3/2	-	ls	1vfgr	mvfr	as	3vf	0.7	1.6
Bw	6-12	7.5YR4/6	-	ls	1vfgr	mvfr	gw	2vf	0.7	1.6
Bt	12-16	5YR4/6	-	scl	2fsbk	mfr	gw	1vf	0.4	0.6
C	16-84	10YR7/4	-	fs	0 s.g.	ml	-	-	0.5	1.0

* 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

CST Name (Please Print): Eric M. Schmitz
Signature:
CST Number: 222021
Address: Eric Schmitz Corporation, 2334 Stonebridge Circle Unit A West Bend, WI 53095
Date Evaluation Conducted: 3/3/2025
Telephone Number: 262-338-6994

3 Boring # ☐ Boring ☒ Pit Ground surface elev. 933.2 ft. Depth to limiting factor >124 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
A p	0-10	10YR3/2	-	ls	1vfgr	mvfr	as	3vf-f	0.7	1.6
B w	10-18	7.5YR4/6	-	ls	1vfgr	mvfr	gw	3vf	0.7	1.6
B t	18-21	5YR4/6	-	scl	2fsbk	mfr	gw	2vf	0.4	0.6
C 1	21-57	10YR7/4	-	s	0 s.g.	ml	gw	1vf	0.7	1.6
C 2	57-124	10YR7/4	-	fs	0 s.g.	ml	-	-	0.5	1.0

4 Boring # ☐ Boring ☒ Pit Ground surface elev. 930.7 ft. Depth to limiting factor >84 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
A p	0-8	10YR3/2	-	sil	2fsbk	mvfr	as	3vf	0.6	0.8
B t	8-12	7.5YR4/6	-	scl	2fsbk	mfr	gw	2vf	0.4	0.6
BC	12-28	10YR5/4	-	fs	0 m	mvfr	gw	1vf	0.5	1.0
C	28-84	10YR7/4	-	fs	0 s.g.	ml	-	-	0.5	1.0

100 Boring # ☐ Boring ☒ Pit Ground surface elev. 924.9 ft. Depth to limiting factor 60 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
A p	0-8	10YR3/2	-	ls	1vfgr	mvfr	as	3vf-m	0.7	1.6
B w	8-20	7.5YR4/6	-	ls	1vfgr	mvfr	cw	3vf-f	0.7	1.6
B t	20-24	5YR4/6	-	scl	2fsbk	mfr	gi	2vf	0.4	0.6
C 1	24-60	10YR7/4	-	s	0 s.g.	ml	gw	1vf	0.7	1.6
		some bans of:	-	fs	0 s.g.	ml	-	-	0.5	1.0
C 2	60-72	10YR7/4	f-1-d 7.5YR5/8	fs	0 m	mvfr	-	-	0.5	1.0
		slightly	saturated							

* 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

The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.

101 Boring # ☐ Boring ☒ Pit Ground surface elev. 923.7 ft. Depth to limiting factor 56 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
A p	0-10	10YR3/2	-	ls	1vfgr	mvfr	as	3vf-f	0.7	1.6
C 1	10-56	10YR7/4	-	s	0 s.g.	ml	gw	1vf	0.7	1.6
		some bans of:	-	fs	0 s.g.	ml	-	-	0.5	1.0
C 2	56-76	10YR7/4	f-1-d 7.5YR5/8	fs	0 m	mvfr	-	-	0.5	1.0
		slightly	saturated							

☐ 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/ft² *Eff#1	*Eff#2

Note : Page 4 of 4 is attached location and detailed drawings.

* 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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LOT 5

IRfnd.

935.7

930

935

930

925

925

923

922

924

921

920

925

LOT 6

Septic Field Area:

4 cells (2 initial, 2 replacement), 3'x200'=600 sq.ft. each (1,200 sq.ft. total).

System elevations:

Area #1: 926.0 Area #2: 927.0

Area 2

Area 1

933.2

929.2

930.7

927.5

924.9

923.7

934.2

926.5

923.8

935.2

LOT 7

LOT 8

IRfnd.

IRfnd.

1

2

3

4

100

101

102

103

N.

Scale 1" = 40'

0 8 16 24 32 40

Soil Test Site Plan

For: Hubacek and Dwyer

LOT 6 Of A Proposed Land Division Located In Part of the SE ¼ of the Fractional SW ¼ of Section 6, T11N, R20E, Town Of Trenton, Washington County, Wisconsin.

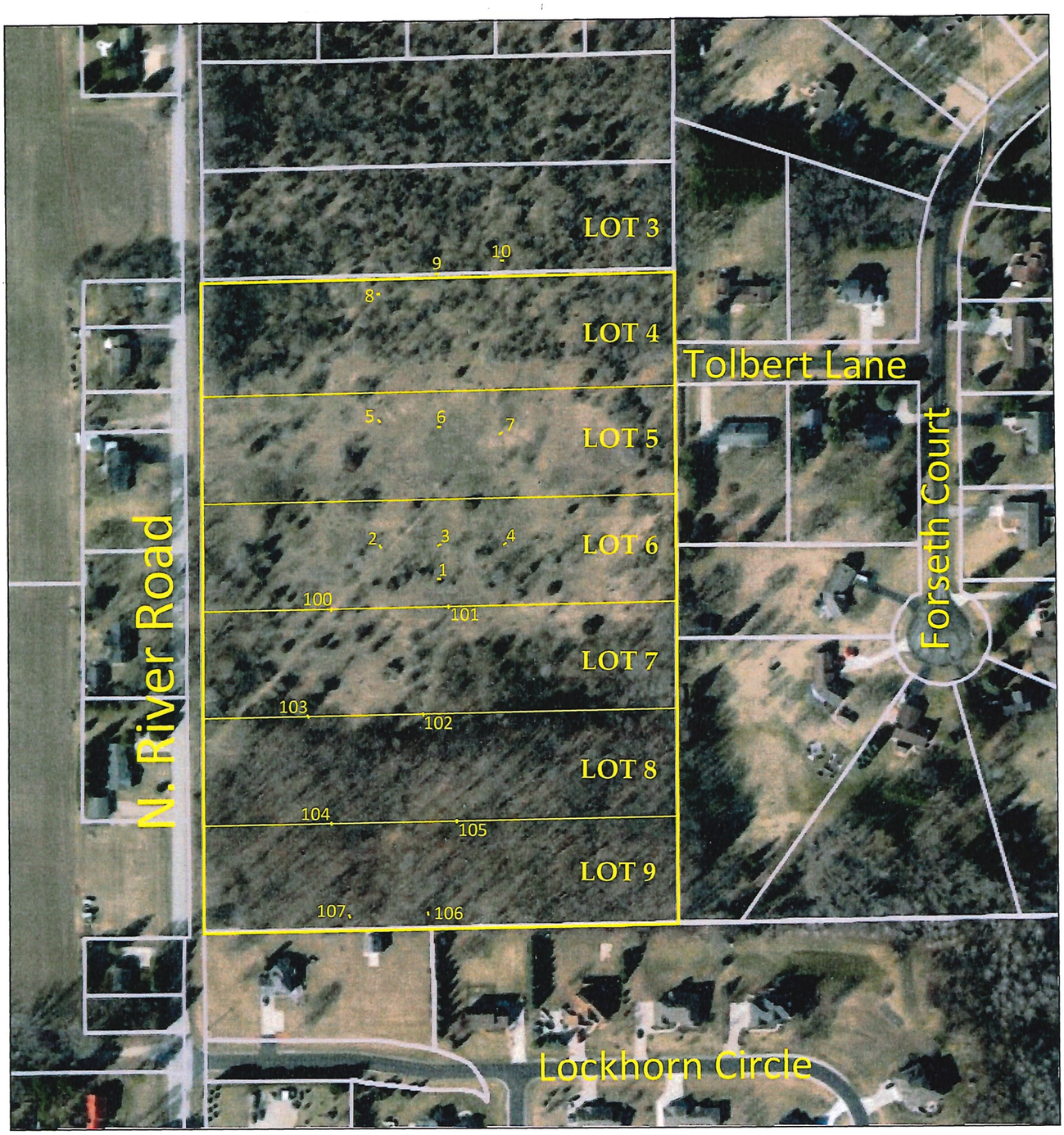
See Location Map On The back

Eric Schmitz Corporation 2334 Stonebridge Circle Unit A West Bend, WI. 53095 Phone: (262) 338-6994 www.ericschmitzcorp.com

Soil Test Location Map

For: Hubacek and Dwyer

A Proposed Land Division Located In Part of the SE ¼ of the Fractional SW ¼ of Section 6, T11N, R20E, Town Of Trenton, Washington County, Wisconsin.



Location Map 1" = 200'

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