Wisconsin
Department of Commerce
Division of Safety and Buildings

# SOIL EVALUATION REPORT

in accordance with Comm 85, Wis. Adm. Code

#5359



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 | Lot # | Block # | Subd. Name or CSM# |
| 261 Silver Fox Drive N. | 9 | | Proposed Certified Survey Map |
| City / State / Zip Code / Phone Number | ☐ City ☐ Village ☒ Town | | Nearest Road |
| Kewaskum / WI / 53040 / (262) 483-1669 | Trenton | | 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.

Comment is in red
is an original copy

**104** Boring # ☐ Boring ☒ Pit

Ground surface elev. 936.8 ft. Depth to limiting factor >96 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-m | 0.7 | 1.6 |
| Bw | 8-18 | 7.5YR4/6 | - | ls | 1vfgr | mvfr | cw | 3vf-f | 0.7 | 1.6 |
| Bt | 18-24 | 5YR4/6 | - | scl | 2fsbk | mfr | gi | 2vf | 0.4 | 0.6 |
| | | | | | | | | | | |
| C | 24-96 | 10YR7/4 | - | s | 0 s.g. | ml | - | 1vf | 0.7 | 1.6 |
| | | some bans of: | - | fs | 0 s.g. | ml | - | - | 0.5 | 1.0 |
| | | | | | | | | | | |

**105** Boring # ☐ Boring ☒ Pit

Ground surface elev. 934.6 ft. Depth to limiting factor >96 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-m | 0.7 | 1.6 |
| Bw | 8-18 | 7.5YR4/6 | - | ls | 1vfgr | mvfr | cw | 3vf-f | 0.7 | 1.6 |
| Bt | 18-22 | 5YR4/6 | - | scl | 2fsbk | mfr | gi | 2vf | 0.4 | 0.6 |
| | | | | | | | | | | |
| C | 22-96 | 10YR7/4 | - | s | 0 s.g. | ml | - | 1vf | 0.7 | 1.6 |
| | | some bans of: | - | 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) | Signature: | CST Number |
|---|---|---|
| Eric M. Schmitz | Eric J. Schmitz | 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 |

SBD-8330 (R.07/00)

**106** Boring # ☐ Boring ☒ Pit Ground surface elev. 935.2 ft. Depth to limiting factor >96 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 | 20-26 | 5YR4/6 | - | scl | 2fsbk | mfr | gi | 2vf | 0.4 | 0.6 |
| | | | | | | | | | | |
| C | 26-96 | 10YR7/4 | - | s | 0 s.g. | ml | - | 1vf | 0.7 | 1.6 |
| | | some bans of: | - | fs | 0 s.g. | ml | - | - | 0.5 | 1.0 |
| | | | | | | | | | | |

**107** Boring # ☐ Boring ☒ Pit Ground surface elev. 937.3 ft. Depth to limiting factor >96 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 | 8-18 | 7.5YR4/6 | - | ls | 1vfgr | mvfr | cw | 3vf-f | 0.7 | 1.6 |
| B t | 18-24 | 5YR4/6 | - | scl | 2fsbk | mfr | gi | 2vf | 0.4 | 0.6 |
| | | | | | | | | | | |
| C | 24-96 | 10YR7/4 | - | s | 0 s.g. | ml | - | 1vf | 0.7 | 1.6 |
| | | some bans of: | - | fs | 0 s.g. | ml | - | - | 0.5 | 1.0 |
| | | | | | | | | | | |

☐ 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
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Note : Page 3 of 3 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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# Soil Test Site Plan

*For: Hubacek and Dwyer*

LOT 9 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.

N. River Road

IRfnd.

103

926.5

925

102

923.8

935.2

930

LOT 8

935

IRfnd.

934.7

104

936.8

937

105

934.6

935

936

LOT 9

937

937

107

937.3

106

935.2

936

935

No-build Easement

Septic Field Area:

4 cells (2 initial, 2 replacement), 5'x120'=600 sq.ft. each (1,200 sq.ft. total).

System elevation between 932.8 and 934.8.

(2") IPfnd.

934.9

N

0 8 16 24 32 40

Scale 1" = 40'

LOT 1 CSM #4517

6930 N. River Road

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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