

Wisconsin Department of Commerce
Division of Safety and Buildings

SB

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 Vernon
Parcel I.D. 62-12-496-002
Reviewed by _____ Date _____

Property Owner Wayne Clark Property Location Govt. Lot NE 1/4 NE 1/4 S 22 T 12 N R 4 E (or) W
Property Owner's Mailing Address 56128 CTH T Lot # 9 Block # - Subd. Name or CSM# Ridgeview Estates
City Viroqua State WI Zip Code 54665 Phone Number (608) 637-6160 City Village Town Nearest Road N. Franklin Maple Drive

New Construction Use: Residential / Number of bedrooms 3-4 Code derived design flow rate 450-600 GPD
 Replacement Public or commercial - Describe: _____
Parent material loess Flood Plain elevation if applicable NA ft.
General comments and recommendations: I would recommend a mound system with a 97.0' contour line.

S = Suitable for system U = Unsuitable for system
Conventional S U Mound S U In-Ground Pressure S U AT-Grade S U System in Fill S U Holding Tank S U

1 Boring # Boring Pit Ground surface elev. 93.8 ft. Depth to limiting factor 22 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/ft ²	
									*Eff#1	*Eff#2
1	0-4	10YR 3/2	NO	sil	2f sbk	mfr	CS	3f	.5	.8
2	4-12	10YR 3/2	NO	sil	2m sbk	mfr	CW	2f	.5	.8
3	12-22	10YR 4/4	NO	cl	2m sbk	mfr	gw	1f	.4	.6
4	22-60	7.5YR 4/6	cad 10YR 7/2 2.5YR 5/8	C	massive	mu fi	-	1uf	.0	.0

2 Boring # Boring Pit Ground surface elev. 99.2 ft. Depth to limiting factor 32 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/ft ²	
									*Eff#1	*Eff#2
1	0-7	10YR 3/2	NO	sil	2f sbk	mfr	CS	3f	.5	.8
2	7-32	10YR 4/4	NO	sil	2m sbk	mfr	gw	1f	.5	.8
3	32-56	7.5YR 4/6	cad 10YR 7/2 2.5YR 5/8	C	massive	mu fi	-	1uf	.0	.0

* Effluent #1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L * Effluent #2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print) Peg Pieper Signature Peg Pieper CST Number # 225461
Address E 2119 Zietlow Ln. Chaseburg, WI 54621 Date Evaluation Conducted 6-6-02 Telephone Number (608) 452-3302

Property Owner W. Clark

Parcel ID # 62

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Boring # 3 Boring
 Pit Ground surface elev. 94.2 ft. Depth to limiting factor 28 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/ft	
									*Eff#1	*Eff#2
1	0-8	10YR 3/2	NO	Sil	2f sbk	mfr	CS	3f	.5	.8
2	8-28	10YR 4/4	NO	Sil	2msbk	mfr	Clw	1f	.5	.8
3	28-36	7.5YR 4/4	PIF ^{10YR 7/1} 2.5YR 5/8	Cl	1msbk	mfr	gw	1uf	.2	.3
4	36-57	10YR 5/6	PIF ^{10YR 7/2} 2.5YR 5/8	S	ss bedrock	mfi	—	—	.0	.0
* 36"-57" > 50% ss 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/ft	
									*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/ft	
									*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

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.

Plot Plan
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Lot # 9
(4.84 acres)

For: Wayne Clark
NE 1/4 NE 1/4 sec. 22
T12N R14W
N. Franklin Township
Vernon Co., WI
Ridgeview Estates

cherry
Lane

Lot #10

Peg Pieper
Peg Pieper
CST # 225461
6-6-02

Maple Drive

* House To be minimum 10' from drainfield.

* Well To be minimum 25' from septic tank and minimum 50' from drainfield.

* Do not excavate, place fill, or drive heavy equipment over drainfield area.

N ↑
1" = 40'
A = backhoe pits
⊗ = bench mark

openfield

ref. pt. #2 is base of
round wood fence post
w/ pink Tape = 92.0

(93.8) 1 ∇

95' 11' slope ↑

97.0' contour line

99'

∇ 3 (94.2)

14' 10" slope ↑

∇ 2 (99.2)

W.M.O.D.

E1, B.M. is base of
white post with pink
Tape = 100'

105.0 gr. elev.
Possible
House
location