

SOIL EVALUATION REPORT

In accordance with SPS 385, 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)).

Property Owner				County									
				Parcel I.D.									
Property Address				Reviewed by				Date					
City				State		Zip Code		Phone Number		Property Location: Govt. Lot: 1/4 1/4 S T N R W			
				Lot #		Block #		Subd. Name or CSM#					
				☐ City		☐ Village		☐ Town		Nearest Road			

☐ New Construction Use: ☐ Residential / Number of bedrooms _____ Code derived design flow rate _____ GPD
☐ Replacement ☐ Public or commercial – Describe: _____
Parent material _____ Floodplain elevation if applicable _____ ft.
General comments and recommendations:

☐ Boring # _____ ☐ Boring ☐ Pit Ground surface elev. _____ ft. Depth to limiting factor _____ in.

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

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									GPD/Ft ²	
									*Eff#1	*Eff#2

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

* Effluent #2 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

CST Name (Please Print)	Signature <i>Ryan Bahel</i>	CST Number
Address	Date Evaluation Conducted	Telephone Number

Boring #

☐ Boring
☐ Pit

Ground surface elev. _____ ft.

Depth to limiting factor _____ in.

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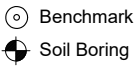
* Effluent #1 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent #2 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

Designer: Ryan Bechel
Certified Soil Tester: SP-111500001
Designer of Engineering Systems: D 2263-7



*All property lines not
drawn are >100ft from
system



SYSTEM NOTES

Septic Tank:

Pump Tank:

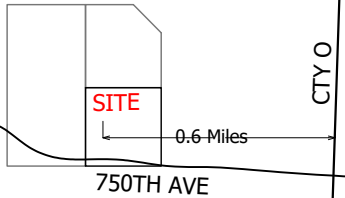
STA:

- Recommend minimum 22" sand-lift POWTS mound on 100.00 contour with 0.4gpd/ft² loading rate
- Depth to restriction = 14" (Redoximorphic features)
- Contour = 100.00
- Slope = 14%

Distribution:

- System will require pressure distribution

LOCATION MAP (not to scale)



PREPARED FOR:

Michael Miller (Buyer)

Site Address:

TBD 570TH AVE
Ellsworth, WI 54011

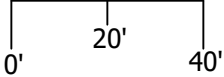
PID: 032-01035-0600 10.0 Acres

Legal: SE 1/4 SW 1/4
S08 T26N R18W
Town of Trimbelle

Scale: 1" = 40' Date: 5/12/21

PIN: 032-01035-0200

SCALE



Approximate new
3BR home location

Anticipated Driveway

BM1 = 100.00
Top nail in 8" Maple
tree 5' above grade

BM2 = 94.00
Top 1" PVC Pipe
(22" above grade)

B1 101.90
100.00

16%

B2

B3

96.00

±420'

to east P.L.

Bluff edge

**Well to be located >50ft
from system components**

to south P.L./
570TH AVE C/L

±475'

STEEP SLOPES/BLUFF

ALL AREAS WOODED

Certified Statement: This system has been designed and evaluated in accordance with State and Local codes. The soil treatment area must remain protected from disturbance and/or compaction before and after construction. NO WARRANTY IS MADE THAT THIS SYSTEM WILL CONTINUE TO FUNCTION INDEFINITELY. System must be properly maintained. Review your system's management plan for information on proper care and maintenance.



These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

1:1,200	Date: 5/17/2021
This map is not a substitute for accurate field surveys or for locating actual property lines and any adjacent features.	

Pierce County, WI

