Onsite Verification for Soil Test

Sanitation Facilities Application

Owner hereby makes application for sanitary facilities system for the premises describes herein.

Fee: $150
Date: 7-16-24
Receipt #: 71975

105-24
Co. Number

004-00844-2000
Parcel I.D. Number

Brittany Schuenke | 731 Elm Rd Sparta WI 54656 | (608) 944-9208
Owner | Address | Phone

SE 1/4 SE 1/4 Sec. 6 T. 17 N.R. 3 E.W. | Angelo | CO Hwy I | 1.65 acre
Property Location | Town of | Property Address | Lot Size

Lot 1 of Babcock's

Subdivision | Lot | Blk | CSM No.

Use: Residential 5 Bedrooms Commercial/Public

New X Replacement Reconnection Other

Previous Permit No.: Date Issued:

Site Inspection 7-10-24 Test Completed 7-10-24 CST Ken Elliott

Suitable System At-grade · 0.5 gpd/ft² loading rate w/ 6" mound

Design Rate: @750gpd/0.5 gpd/ft² Absorption Area: 1500 Septic Tank: Pump Tank:

Comments:

X Approved Disapproved

Monroe County Sanitation Officer

The existing system is failed under the definition in Wis. Adm. SPS 383 and requires replacement

RECEIVED
JAN 08 2025

Wisconsin Department of Safety & Professional Services
Division of Industry Services

ORIGINAL

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)).

County: Monroe	
Parcel I.D.: 004-00844-2000	
Reviewed by: Alison Elliott	Date: 1-9-25
Property Owner: Brittany Schuenke (Buyer)	Property Location: Govt. Lot SE ¼ SE ¼ S 6 T 17 N R 3 ☐ E (or) ☒ W
Property Owner's Mailing Address: 731 Elm Rd	Site Address or CSM and Lot #: Site 1
City, State, Zip: Sparta, WI 54656	Phone Number: (608) 844-9208
☐ City ☐ Village ☒ Town: Angelo	Nearest Road: Co Hwy I

☒ New Construction ☐ Replacement
Use: ☒ Residential / Number of bedrooms 4 ☐ Public or commercial – Describe: _____
Code derived designflow rate 600 GPD
Flood Plan elevation if applicable n/a ft.
Parent material _____
General comments and recommendations: 10'x120' At-grade w/0.5 gpd/ft2 load rate or utilize 6" Mound to save space. 120' contour staked w/ elevation of 97.55'. 6% site slope. Trees in system area should be cut flush with grade. Do not remove stumps.

1 Boring # ☐ Boring ☒ Pit Ground surface elev. 96.50 ft. Depth to limiting factor 47 in. / elev. 92.58 ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft² *Eff#1	*Eff#2
1	0-5	10YR 3/1	-	sl	2fgr	mvfr	cw	2f,1m	0.6	1.0
2	5-16	10YR 3/4	-	ls	0sg	ml	gw	2f,1m,1c	0.7	1.6
3	16-22	10YR 4/6	-	fs	0sg	ml	gw	2f	0.5	1.0
4	22-36	10YR 5/6	-	fs	0sg	ml	gw	2f,1m	0.5	1.0
5	36-47	10YR 6/6	-	fs	0sg	ml	cw	2f	0.5	1.0
6	47-74	10YR 7/6	c3d 10YR 5/8 & 7/3	fs	0sg	ml	cw	-	0.5	1.0
7	74+	7.5YR 5/6	c2p 7.5YR 5/8 & 7/2	sl	0m	mfi	-	-	0.2	0.6

2 Boring # ☒ Boring ☐ Pit Ground surface elev. 97.12' ft. Depth to limiting factor 60 in. / elev. 92.12 ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft² *Eff#1	*Eff#2
1	0-3	10YR 3/1	-	lfs						
2	3-20	10YR 3/4	-	lfs						
3	20-28	10YR 4/4	-	fs						
4	28-35	10YR 5/6	-	fs						
5	35-55	10YR 6/6	-	fs						
6	55-60	10YR 7/6	-	fs						
	H #5 w/	1/2" 10YR 4/4	sl bands							

CST Name (Please Print): Ken Elliott	Signature: Ken Elliott	CST Number: 940891
Address: 10301 Jancing Ave. Sparta, WI 54656	Date Evaluation Conducted: 7-10-24	Telephone Number: (608) 547-0096

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

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

SBD-8330 (R03/22)

Revised 12-19-24

3 Boring # ■ Boring ☐ Pit Ground surface elev. 98.29 ft. Depth to limiting factor 42 in. / elev. 94.79 ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft² *Eff#1	Soil Application Rate GPD/Ft² *Eff#2
1	0-2	10YR 3/1	-	lfs						
2	2-12	10YR 3/4	-	lfs						
3	12-20	10YR 4/6	-	fs						
4	20-29	10YR 5/6	-	fs						
5	29-42	10YR 6/6	-	fs						
6	42-50	10YR 7/6	WCSS	-						

☐ Boring # ☐ Boring ☐ Pit Ground surface elev._____ft. Depth to limiting factor_____in. / elev._____ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft² *Eff#1	Soil Application Rate GPD/Ft² *Eff#2

☐ Boring # ☐ Boring ☐ Pit Ground surface elev._____ft. Depth to limiting factor_____in. / elev._____ft.

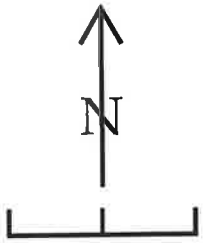
Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft² *Eff#1	Soil Application Rate GPD/Ft² *Eff#2

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

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

Brittany Schuenke
731 Elm Rd
Sparta, WI 54656

SE1/4, SE1/4,
Sec. 6, T17N, R3W
Town of Angelo
Monroe County, Wisconsin
Parcel # 004-00844-2000
17.65 Acre Parcel



P/L

+250' to CTH I

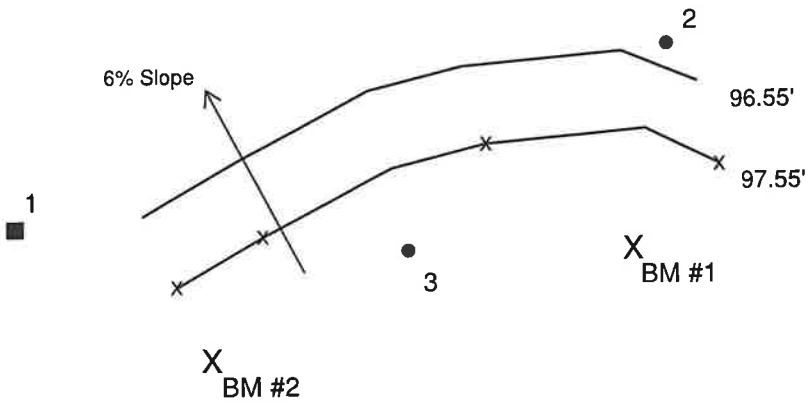
Wooded

House
Site 93.87'

Soybean
Field

94.78'

Wooded



Wooded

BM #1 Top of Nail in
16" DBH Red Pine
Assume 100.00'

BM #2 Top of Nail in
15" DBH Red Pine
Elev. 99.91'

Pine
Plantation

Notes:
-Well to Comply with NR 811 & 812.
-120' contour to accommodate up to a 4BR At-Grade.
-If larger system required, utilize a 6" sand Lift Mound.

CST 940891

Monroe County Sanitation Department
Soil & Site Field Notes and Inspection Report

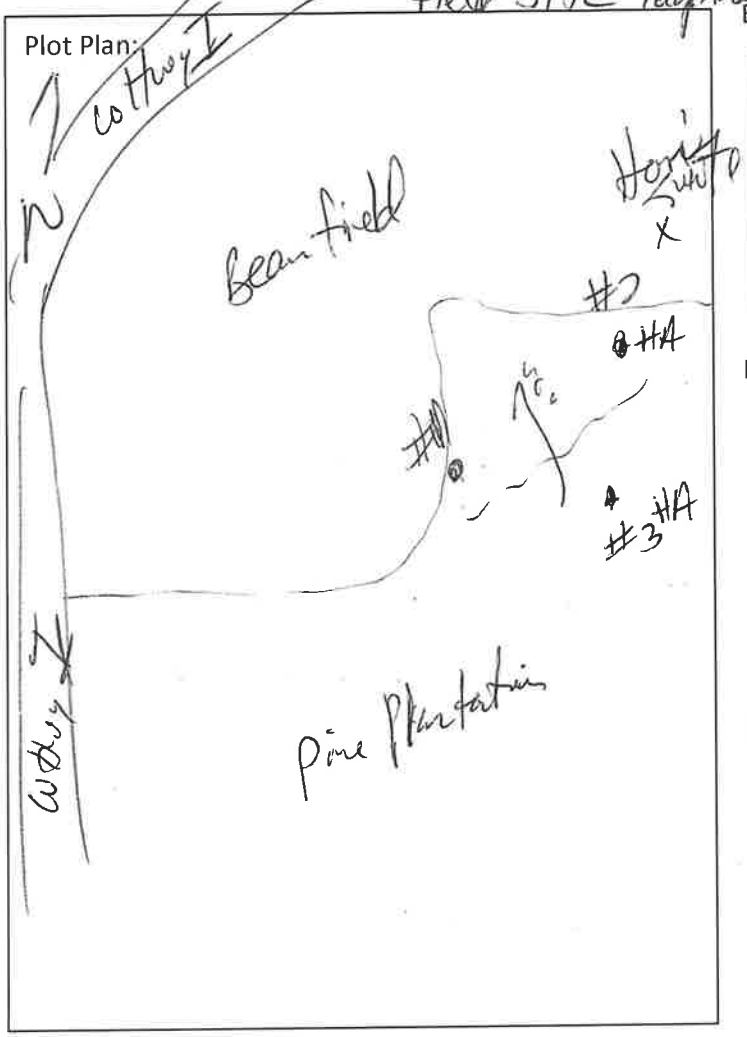
Site Inspection Date: 7-10-24

Owner/Buyer: Brittney Parcel Id: 004-00844-0000

NW 1/4 NE 1/4, Section 07 Town: Angelo Subdivision/CSM : Lot: 1.310 lot 35

field site layout

Plot Plan:



Boring #: 1 Depth to Limiting Factor: _____

Depth in.	Munsell Color	Redox	Texture	Structure
5	10YR 3/1		SL	2fgr
16	3/4		LS	
22	4/6		fS	
36	5/6		↓	
47	6/6			
74	7/6	63d redox	↓	
74↓	7.5YR 5/6	C&P redox	SL	

Boring #: ___ Depth to Limiting Factor: 55

Depth in.	Munsell Color	Redox	Texture	Structure
3	3/1		lfS	
20	3/4		lfS	
28	4/4		fS	
35	5/6		1	
55	6/6	1/2 10YR 4/4	SL bands	
60	7/6		↓	

Boring #: 3 HA Depth to Limiting Factor: _____

Depth in.	Munsell Color	Redox	Texture	Structure
2	3/1		AfS	
12	3/4		lfS	
20	4/6		fS	
29	5/6		↓	
41	6/6			
50	7/6	wcss		

Site Report Review	Soil Report Review
Parcel ID	Horizon Depth
Legal Description	Number/Location of Excavations
Code Derived Flow	Redoximorphic Features
Floodplain Elevation	Texture
Navigable Water Elevation	Structure
Benchmark	Consistence
Setback to Improvements	Saturated Soil, Bedrock, Groundwater, Disturbed Soil
Location/Elevation of Profile Excavations	Soil Color Exceptions
Slope Direction/%	Limiting Factor / Depth
Concave Slope	Profile Excavation Elevations
Contour Lines	Soil Application Rate
Property Lines, R/W, Easements	Certification (Name, Number, Date, etc.)
Other	Other

The soil and site evaluation report submitted for the above described site has been field inspected. The report status is:

____Accepted _____Not Accepted (see above)

_____Additional Information Needed (see above) _____Needs Verification (Wastewater Specialist Report)

Comments: _____

_____

Sanitation /Zoning Officer: _____ Report Review Date: _____

Monroe County Sanitation Department

Soil Test Appointment

Date 6-28-24
Time 230

Date of Soil Test 7-10-24 Wed.
Time of Soil Test 9:00 Start * 3-sites to do
Soil Tester Name Kim Brittany Schmenke
Phone _____

Name of Property Owner Feas Trust
Location or Address 14124 Cty Hwy I
Town Angelo Section 07
004-00844-2000

Notes SP' 89860
- House Not liveable
- In aerials, looks like 2 vent pipes to the NE of house.

Directions to property _____