

SOIL EVALUATION REPORT

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	Dunn
Parcel I.D.	
Reviewed by	Date

Property Owner Mr. Francisco Naranjo	Property Location Govt. Lot NE 1/4 NW 1/4 S 6 T 28 N/R 12 (or W)
Property Owner's Mailing Address 3013 Bongey Dr. Apt. 3	Lot # 16 Block # 4 Subd. Name or CSM# Ever Crest
City Menomonee State WI Zip Code 54751 Phone Number (715) 233-2007	<input type="checkbox"/> City <input type="checkbox"/> Village <input checked="" type="checkbox"/> Town Nearest Road Red Cedar 547 th St.

New Construction Use: Residential / Number of bedrooms 3 Code derived design flow rate 450 GPD
 Replacement Public or commercial - Describe: _____

Parent material outwashes Flood Plain elevation if applicable _____ ft.

General comments Recommend a conventional system w/ 0.7 soil application rate.
and recommendations: System to be @ least 24" below grade, soil on this lot are
consistent, lot is suitable for conventional system
System Rev. 95.7
Owners are uncertain @ this time of house location

1. Boring # Boring Pit Ground surface elev. 102.2 ft. Depth to limiting factor >14 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.	0-17	10YR 2/2		sl	2, m, gr	mifr	gs	lf-1m	0.6	1.0
2.	17-23	7.5YR 2.5/3		sl	2, m, gr	mfr	gs	lf-1m	0.6	1.0
		w/ some gravel								
3.	23-114	10YR 5/6		ms	0, sg	mfr-mifr	+	lf-1m	0.7	1.6
		w/ some gravel, roots ending @ 30"								

2. Boring # Boring Pit Ground surface elev. 101.5 ft. Depth to limiting factor >110 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.	0-24	10YR 2/2		sl	2, m, gr	mfr	gs	lf-1m	0.6	1.0
2.	24-30	10YR 3/4		ls	0, m, sg	mfr	gs	+	0.7	1.6
3.	30-110	10YR 5/8		ms	0, sg	mfr-mifr	+	+	0.7	1.6

* 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) Ms. Loretta Larrabee	Signature	CST Number #224580
Address N2089 Cty Y, Menomonee, WI 54751	Date Evaluation Conducted May 27, 2011	Telephone Number 715/664-8184

Property Owner Francisco Naranjo

Parcel ID # _____

Page 2 of 3

3 Boring # Boring Pit Ground surface elev. 101.4 ft. Depth to limiting factor >110 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.	0-17	10YR 2/2		s l	d, m, gr	mfr	gs	lf-lm	0.6	1.0
2.	17-20	7.5YR 2.5/3		gravellly sl	d, m, gr	mfr	cs	lf-lm	0.6	1.0
3.	20-26	10YR 3/4		ls	0, m, sg	mfr	gs	lf-lm	0.7	1.6
4	26-110	10YR 5/6		ms	0, sg	mfr-mufr	+	+	0.7	1.6

4 Boring # Boring Pit Ground surface elev. 101.4 ft. Depth to limiting factor >112 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.	0-15	10YR 2/2		s l	d, m, gr	mfr	gs	2f	0.6	1.0
2.	15-24	10YR 3/4		ls	0, m, sg	mfr	gs	lf-lm	0.7	1.6
3.	24-31	5YR 3/4		gravellly ms	0, sg	mfr	gs	+	0.7	1.6
4.	31-40	5YR 3/4		ms	0, sg	mfr	gs	+	0.7	1.6
		w/ blending of 10YR 5/6 med s		s						
5.	40-112	10YR 5/6		ms	0, sg	mfr-mufr	+	+	0.7	1.6

5 Boring # Boring Pit Ground surface elev. 102.0 ft. Depth to limiting factor >114 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.	0-13	10YR 2/2		s l	d, m, gr	mfr	gs	lf	0.6	1.0
2.	13-26	10YR 3/4		ls	0, m, sg	mfr	gs	lf-lm	0.7	1.6
3.	26-114	10YR 5/8		ms	0, sg	mfr-mufr	+	+	0.7	1.6

* 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.

COPY

SOIL AND SITE EVALUATION REPORT

Franciso Naranjo
NE¼,NW¼,S6,T28N/R12W
Red Cedar township
Dunn county



C/L 547th St.

LEGEND

1BM: 100.0' top of lot corner
iron pipe

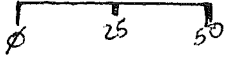
2BM: 99.2' top of lot corner
iron pipe

X = back hoe pits

--- contour

No Comm 83 set back
problems

Scale 1" = 50' except
where indicated



Loretta Larrabee CSTM 224580

lot 15
undeveloped

Entire lot suitable for conventional
system

lot 17
undeveloped

85.64'

15' 15'
Drainage
Easement

85.64'

101.4'
grade
elevations

1%
slope

101.5'
B-2

102.2'

102.2'
B-1

Drainage
Easement

30'

2BM
99.2'

232.03'

100.0'
1BM

232.03'
lot 16 2.05 A.C.

B-4
101.4'

101.7'

B-5
102.0'

101.2'

101.4'
B-3