Wisconsin
Department of Commerce
Division of Safety and Buildings

SOIL EVALUATION REPORT
in accordance with Comm 85, Wis. Adm. Code

COPY

#2371

Certified Soil Testing, LLC

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	Dunn
Parcel I.D.	
Reviewed By	Date

Property Owner: Krech, Kristae		Property Location: Govt. Lot SE1/4, SW1/4, S20, T28N, R13W	
Property Owner's Mailing Address: 3451 State Road 29		Lot # 1 / Block # / Subd. Name or CSM#: CSM 3256, V 15, P 56	
City: Menomonie	State: WI / Zip Code: 54751 / Phone Number: 715-233-2052	☐ City ☐ Village ☒ Town: Menomonie	Nearest Road: 330Th St.

☒ New Construction ☐ Replacement

Use: ☒ Residential / Number of bedrooms 4 Code derived design flow rate 600 GPD

☐ Public or commercial - Describe:

Parent material: loess over outwash

Flood plain elevation, if applicable NA ft.

General comments and recommendations: install 4' x 150' rock cell mound on 100.0 contour as upslope edge of rock w/ 1.5' sand fill

1 Boring # ☐ Boring ☒ Pit Ground surface elev. 99.5 ft. Depth to limiting factor 26 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
1	0-3	7.5YR 3/1	-	sl	1 f sbk	mvfr	gs	1m	.4	.7
2	3-14	7.5YR 3/1	-	sl	1 m sbk	mvfr	cs	1m	.4	.7
3	14-21	10YR 3/3	-	sl	1 m sbk	mvfr	gs	1m	.4	.7
4	21-26	10YR 4/4	-	sl	1 m sbk	mvfr	cs	1m	.4	.7
5	26-52	10YR 4/4,5/4	f2p 7.5YR 5/8 10YR 6/2	sl	0 m	mfr	-	1f	.2	.6

H 5 has some pockets ls & is often weakly cemented as judged by resistance to penetration; 1 f roots to 37"

2 Boring # ☐ Boring ☒ Pit Ground surface elev. 99.1 ft. Depth to limiting factor 19 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
1	0-5	7.5YR 3/2	-	sl	1 f sbk	mvfr	gs	1m	.4	.7
2	5-12	7.5YR 3/1	-	sl	1 m sbk	mvfr	cs	1m	.4	.7
3	12-19	10YR 5/3	-	lfs	1 m sbk	mvfr	cs	1m	.5	1.0
4	19-24	10YR 5/3	f2d 7.5YR 4/6	lfs	1 m sbk	mvfr	gs	1m	.5	1.0
5	24-42	10YR 4/4,6/4	c2p 7.5YR 4/6,5/8	lfs	0 sg	ml	-	1m	.5	1.0

* Effluent #1 = BOD_5 > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L

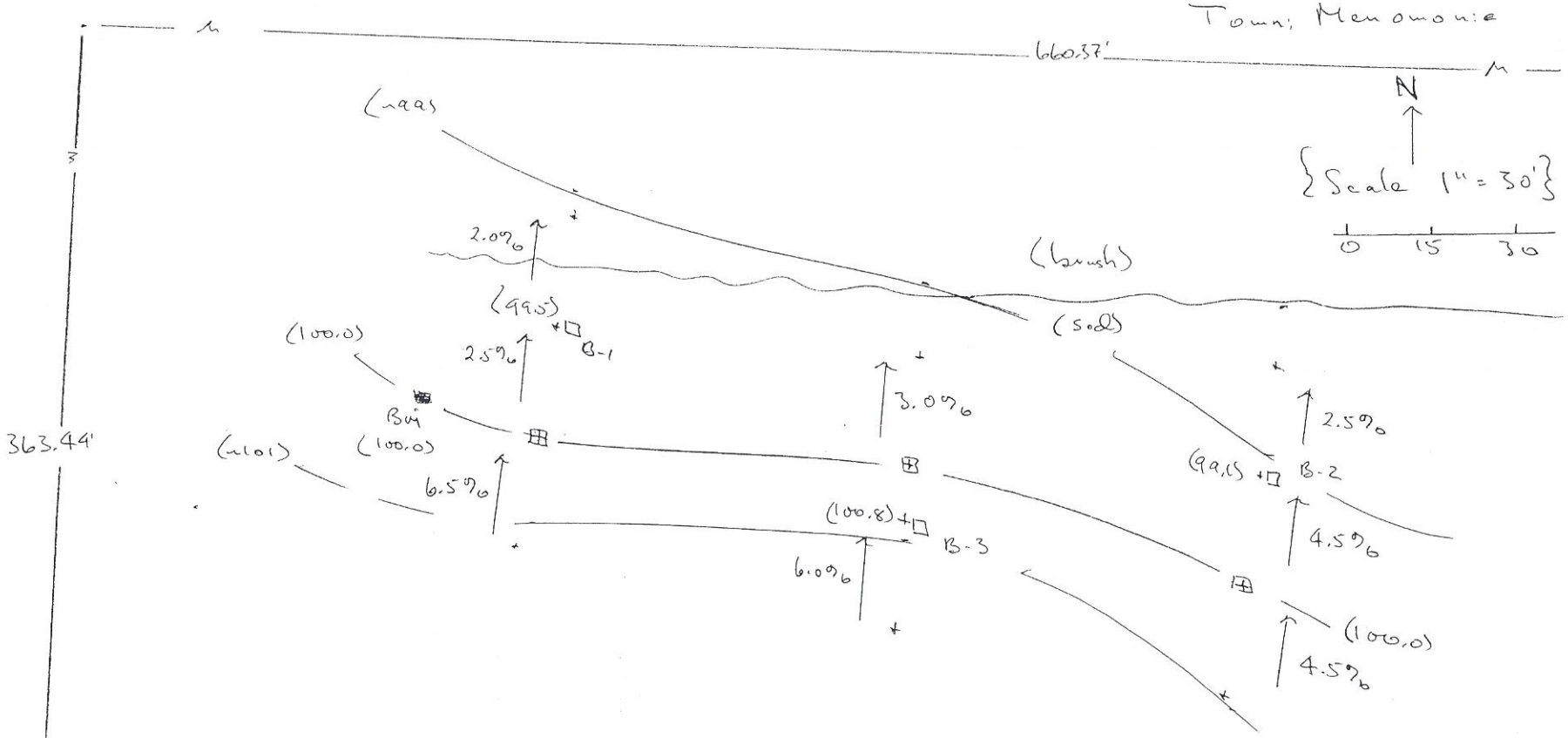
* Effluent #2 = BOD_5 ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print): Henry F. Grote	Signature:		CST Number: 222774
Address: Certified Soil Testing, LLC, E. 4366 353rd Ave. Menomonie, WI 54751		Date Evaluation Conducted: 11/4/2005	Telephone Number: 715-233-0398

SBD-8330 (R.07/00)

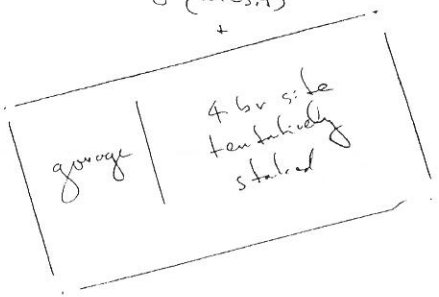
Kvistad Krech - Plot Plan

Lot 1, CSM 3256, v15, p56
SE-SW-20-28-13W
Town; Menomonie



Idy F. Ltw
4TH 222774

grade (101.4)



~2000' to 330th St. Creek RR.

- BM (100.0) grade @ base of flagged steel stake
- □ backhoe pit
- + rod/transit dev
- No 83 setback problems
- All lots > 100's 5.08 a. site

3 Boring # ☐ Boring ☒ Pit Ground surface elev. 100.8 ft. Depth to limiting factor 27 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
1	0-11	7.5YR 3/2	-	sl	1 f-m sbk	mvfr	cs	1m	.4	.7
2	11-21	7.5YR 3/3	-	lfs	1 m sbk	mvfr	gs	1m	.5	1.0
3	21-27	7.5YR 4/4	-	lfs	1 m sbk	mvfr	cs	1m	.5	1.0
4	27-47	10YR 4/4,6/4	f2f 7.5YR 4/6	lfs	0 sg	ml	-	-	.5	1.0

redox features become f2p 7.5YR 4/6,5/8 below 36"

* 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