



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 Waukesha			
Parcel I.D. BBV 2112998004			
Reviewed by			Date
Property Owner Castle View LLC		Property Location Govt. Lot NW 1/4 SE 1/4 S 24 T 5 N R 19 E (or) W	
Property Owner's Mailing Address W229S9060 Clark Street		Lot # 1-2,7-16	Block # Subd. Name or CSM#
City Big Bend	State WI	Zip Code 53103	Phone Number ()
☐ City		☒ Village Big Bend	☐ Town Nearest Road Henneberry Ave

☒ New Construction Use: ☒ Residential / Number of bedrooms: <u>Unknown</u> Code derived design flow rate <u>----</u> GPD	Site Suitable For: ☒ Conventional ☐ At-Grade ☒ Mound ☐ Holding Tank ☐
☐ Replacement ☐ Public or commercial – Describe: _____	
Parent material <u>Glacial Till</u> Flood Plan elevation if applicable <u>-----</u> ft.	
General comments and recommendations: Preliminary Borings Indicate Conventional Soils Lots 7-13 Interpretive Soils on Lots 1-2,14-16	

1	Boring #	☐ Boring ☒ Pit	Ground surface elev. <u>823.91</u> ft	Depth to limiting factor <u>>90</u> in. / elev. <u>816.41</u> ft.						
									Soil Application Rate	
Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-10	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	10-27	10yr4/4	-----	CL	2msbk	Mfr	CS	-----	0.4	0.6
3	27-42	10yr4/3	-----	CobSCL	2fsbk	Mvfr	GW	-----	0.4	0.6
4	42-90	10yr6/4	-----	CobLS	0sg	ML	-----	-----	0.7	1.6

2	Boring #	☐ Boring ☒ Pit	Ground surface elev. <u>822.06</u> ft	Depth to limiting factor <u>>84</u> in. / elev. <u>815.06</u> ft.						
									Soil Application Rate	
Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-10	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	10-22	10yr4/4	-----	GrCL	2msbk	Mfr	CS	-----	0.4	0.6
3	22-30	10yr5/4	-----	GrSL	2fgr	Mvfr	GW	-----	0.6	1.0
4	30-84	10yr6/4	-----	GrMS	0sg	ML	-----	-----	0.7	1.6

CST Name (Please Print) Logan Mohr	Signature <i>Logan Mohr</i>	CST Number 1410637
Address W4644 Pine Creek Drive Elkhorn WI 53121	Date Evaluation Conducted 11/6/2025	Telephone Number 262 495 7004

* 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

3

Boring #

☐ Boring☒ PitGround surface elev. 824.60 ft.Depth to limiting factor >84 in. / elev. 817.60 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/Ft ²	
									*Eff#1	*Eff#2
1	0-8	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	8-28	10yr4/4	-----	GrCL	2msbk	Mfr	CS	-----	0.4	0.6
3	28-38	10yr5/4	-----	GrSL	2fgr	Mvfr	GW	-----	0.6	1.0
4	38-84	10yr6/4	-----	GrMS	0sg	ML	-----	-----	0.7	1.6

4

Boring #

☐ Boring☒ PitGround surface elev. 820.30 ftDepth to limiting factor >84 in. / elev. 813.30 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/Ft ²	
									*Eff#1	*Eff#2
1	0-9	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	9-15	10yr4/4	-----	CL	2msbk	Mfr	CS	-----	0.4	0.6
3	15-22	10yr5/4	-----	GrSL	2fgr	Mvfr	GW	-----	0.6	1.0
4	22-84	10yr6/4	-----	GrMS	0sg	ML	-----	-----	0.7	1.6

5

Boring #

☐ Boring☒ PitGround surface elev. 820.70 ft.Depth to limiting factor >84 in. / elev. 813.70 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/Ft ²	
									*Eff#1	*Eff#2
1	0-9	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	9-17	10yr4/4	-----	CL	2msbk	Mfr	CS	-----	0.4	0.6
3	17-30	10yr5/4	-----	GrSL	2fgr	Mvfr	GW	-----	0.6	1.0
4	30-84	10yr6/4	-----	GrMS	0sg	ML	-----	-----	0.7	1.6

* 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

6

Boring #

☐ Boring☒ PitGround surface elev. 813.80 ft.Depth to limiting factor >80 in. / elev. 807.14 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/Ft ²	
									*Eff#1	*Eff#2
1	0-8	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	8-15	10yr4/4	-----	CL	2msbk	Mfr	CS	-----	0.4	0.6
3	15-24	10yr5/4	-----	GrSL	2fgr	Mvfr	GW	-----	0.6	1.0
4	24-80	10yr6/4	-----	GrMS	0sg	ML	-----	-----	0.7	1.6

7

Boring #

☐ Boring☒ PitGround surface elev. 814.13 ftDepth to limiting factor >84 in. / elev. 807.13 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/Ft ²	
									*Eff#1	*Eff#2
1	0-10	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	10-15	10yr4/4	-----	CL	2msbk	Mfr	CS	-----	0.4	0.6
3	15-24	10yr5/4	-----	GrSL	2fgr	Mvfr	GW	-----	0.6	1.0
4	24-84	10yr6/4	-----	GrMS	0sg	ML	-----	-----	0.7	1.6

8

Boring #

☐ Boring☒ PitGround surface elev. 821.42 ft.Depth to limiting factor >84 in. / elev. 814.42 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/Ft ²	
									*Eff#1	*Eff#2
1	0-9	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	9-24	10yr5/4	-----	GrSL	2fgr	Mvfr	GW	-----	0.6	1.0
3	24-84	10yr6/4	-----	GrMS	0sg	ML	-----	-----	0.7	1.6

* 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

9

Boring #

☐ Boring☒ PitGround surface elev. 819.58 ft.Depth to limiting factor >84 in. / elev. 812.58 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/Ft ²	
									*Eff#1	*Eff#2
1	0-8	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	8-20	10yr4/4	-----	CL	2msbk	Mfr	CS	-----	0.4	0.6
3	20-30	10yr5/4	-----	GrSL	2fgr	Mvfr	GW	-----	0.6	1.0
4	30-84	10yr6/4	-----	GrMS	0sg	ML	-----	-----	0.7	1.6

10

Boring #

☐ Boring☒ PitGround surface elev. 815.70 ftDepth to limiting factor >84 in. / elev. 808.7 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/Ft ²	
									*Eff#1	*Eff#2
1	0-10	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	10-22	10yr4/4	-----	CL	2msbk	Mfr	CS	-----	0.4	0.6
3	22-32	10yr5/4	-----	GrSL	2fgr	Mvfr	GW	-----	0.6	1.0
4	32-84	10yr6/4	-----	GrMS	0sg	ML	-----	-----	0.7	1.6

11

Boring #

☐ Boring☒ PitGround surface elev. 813.44 ft.Depth to limiting factor >84 in. / elev. 806.44 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/Ft ²	
									*Eff#1	*Eff#2
1	0-10	10yr3/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	10-19	10yr5/4	-----	GrSL	2fgr	Mvfr	GW	-----	0.6	1.0
3	19-84	10yr6/4	-----	GrMS	0sg	ML	-----	-----	0.7	1.6

* 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

12

Boring #

☐ Boring☒ PitGround surface elev. 801.72 ft.Depth to limiting factor 10 in. / elev. 800.89 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/Ft ²	
									*Eff#1	*Eff#2
1	0-10	10yr2/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	10-15	10yr5/4	fif10yr5/6	SCL	2fsbk	Mfr	CS	-----	0.4	0.6
3	15-35	10yr5/4	c2d10yr 5/6 6/8	SCL	1fsbk	Mfr	-----	-----	0.2	0.3

13

Boring #

☐ Boring☒ PitGround surface elev. 802.14 ftDepth to limiting factor 8 in. / elev. 801.48 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/Ft ²	
									*Eff#1	*Eff#2
1	0-8	10yr2/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	8-16	10yr2/2	fif10yr5/6	SiL	2fsbk	Mfr	CS	-----	0.6	0.8
3	16-31	10yr5/4	c2d10yr 5/6 6/8	SCL	1fsbk	Mfr	-----	-----	0.2	0.3

14

Boring #

☐ Boring☒ PitGround surface elev. 800.53 ft.Depth to limiting factor 10 in. / elev. 799.7 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/Ft ²	
									*Eff#1	*Eff#2
1	0-10	10yr2/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	10-20	10yr5/4	fif10yr5/6	SCL	2fsbk	Mfr	CS	-----	0.4	0.6
3	20-30	10yr5/4	c2d10yr 5/6 6/8	SCL	1fsbk	Mfr	-----	-----	0.2	0.3

* 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

15

Boring #

☐ Boring☒ PitGround surface elev. 798.74 ft.Depth to limiting factor 14 in. / elev. 797.58 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/Ft ²	
									*Eff#1	*Eff#2
1	0-14	10yr2/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	14-20	10yr5/2	fif10yr5/6	SCL	2fsbk	Mfr	CS	-----	0.4	0.6
3	20-30	10yr5/2	c2d10yr 5/6 6/8	SCL	1fsbk	Mfr	-----	-----	0.2	0.3

16

Boring #

☐ Boring☒ PitGround surface elev. 798.63 ftDepth to limiting factor 8 in. / elev. 797.97 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/Ft ²	
									*Eff#1	*Eff#2
1	0-8	10yr2/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	8-15	10yr4/3	fif10yr5/6	SCL	2fsbk	Mfr	GW	-----	0.4	0.6
3	15-25	10yr5/2	c2d10yr 5/6 6/8	SiCL	1fsbk	Mfr	GW	-----	0.2	0.3
4	25-33	10yr5/2	c2d10yr 5/6 6/8	SL	1fsbk	Mfr	-----	-----	0.4	0.7

17

Boring #

☐ Boring☒ PitGround surface elev. 797.99 ft.Depth to limiting factor 7 in. / elev. 797.41 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/Ft ²	
									*Eff#1	*Eff#2
1	0-7	10yr2/1	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	7-18	10yr2/1	fif10yr5/6	SiL	2fsbk	Mfr	CS	-----	0.6	0.8
3	18-36	10yr5/2	c2d10yr 5/6 6/8	SiCL	0M	Mfr	-----	-----	0.0	0.0

* 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

18

Boring #

☐ Boring☒ PitGround surface elev. 798.25 ft.Depth to limiting factor 13 in. / elev. 797.17 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/Ft ²	
									*Eff#1	*Eff#2
1	0-13	10yr2/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	13-19	10yr4/3	fif10yr5/6	GrSL	1fsbk	Mfr	CS	-----	0.4	0.7
3	19-36	10yr5/4	c2d10yr 5/6 6/8	GrLS	0sg	Mvfr	-----	-----	0.7	1.6

19

Boring #

☐ Boring☒ PitGround surface elev. 798.82 ftDepth to limiting factor 8 in. / elev. 798.16 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/Ft ²	
									*Eff#1	*Eff#2
1	0-8	10yr2/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	8-16	10yr4/3	fif10yr5/6	GrSL	1fsbk	Mfr	CS	-----	0.4	0.7
3	16-36	10yr5/4	c2d10yr 5/6 6/8	GrLS	0sg	Mvfr	-----	-----	0.7	1.6

20

Boring #

☐ Boring☒ PitGround surface elev. 800.0 ft.Depth to limiting factor 10 in. / elev. 799.17 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/Ft ²	
									*Eff#1	*Eff#2
1	0-10	10yr2/2	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	10-15	10yr4/3	fif10yr5/6	GrSL	1fsbk	Mfr	CS	-----	0.4	0.7
3	15-40	10yr5/4	c2d10yr 5/6 6/8	GrLS	0sg	Mvfr	-----	-----	0.7	1.6

* 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

21

Boring #

☐ Boring☒ PitGround surface elev. 803.71 ft.Depth to limiting factor 13 in. / elev. 802.66 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/Ft ²	
									*Eff#1	*Eff#2
1	0-6 Fill	10yr3/2	-----	SiL	2fgr	Mfr	AS	1VF	0.6	0.8
2	6-13 Fill	10yr4/3	-----	SiL	2fsbk	Mfr	AS	-----	0.6	0.8
3	13-17 Fill	10yr5/2	fif10yr5/6	SiL	1fsbk	Mfr	AS	-----	0.4	0.6
4	17-24	10yr2/1	c2d10yr 5/6 6/8	SiL/Peat	0M	Mfr	AS	-----	0.0	0.2
5	24-30	10yr5/2	Gleyed	SiC	0M	Mfr	-----	-----	0.0	0.0

22

Boring #

☐ Boring☒ PitGround surface elev. 803.86 ftDepth to limiting factor 12 in. / elev. 802.86 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/Ft ²	
									*Eff#1	*Eff#2
1	0-6 Fill	10yr3/2	-----	SiL	2fgr	Mfr	AS	1VF	0.6	0.8
2	6-12 Fill	10yr5/2	-----	SiL	2fsbk	Mfr	AS	-----	0.6	0.8
3	12-20 Fill	10yr5/2	f2f10yr5/6	SiL	1fsbk	Mfr	AS	-----	0.4	0.6
4	20-25	10yr2/1	c2d10yr 5/6 6/8	SiL/Peat	0M	Mfr	AS	-----	0.0	0.2
5	25-40	10yr5/2	Gleyed	SiC	0M	Mfr	-----	-----	0.0	0.0

23

Boring #

☐ Boring☒ PitGround surface elev. ----- ft.Depth to limiting factor 16 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/Ft ²	
									*Eff#1	*Eff#2
1	0-11 Fill	10yr3/2	-----	SiL	2fgr	Mfr	AS	1VF	0.6	0.8
2	11-16 Fill	10yr5/2	-----	SiL	2fsbk	Mfr	AS	-----	0.6	0.8
3	16-20 Fill	10yr5/2	f2f10yr5/6	SiL	1fsbk	Mfr	AS	-----	0.4	0.6
4	20-24	10yr2/1	c2d10yr 5/6 6/8	SiL/Peat	0M	Mfr	AS	-----	0.0	0.2
5	24-30	10yr5/2	Gleyed	SiC	0M	Mfr	-----	-----	0.0	0.0

* 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

24

Boring #

☐ Boring☒ PitGround surface elev. 795.24 ft.Depth to limiting factor 24 in. / elev. 793.24 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/Ft ²	
									*Eff#1	*Eff#2
1	0-15 Fill	10yr3/2	-----	GrL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	15-24	10yr2/1	-----	SiL	2fsbk	Mfr	CS	1VF	0.6	0.8
3	24-38	10yr5/4	c2d10yr 5/6 6/8	GrSL	1fsbk	Mvfr	GW	-----	0.4	0.7
4	38-72	10yr6/1	Gleyed	GrMS	0sg	ML	-----	-----	0.7	1.6
			H2O @ 48"							

25

Boring #

☐ Boring☒ PitGround surface elev. 799.37 ftDepth to limiting factor 24 in. / elev. 793.37 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/Ft ²	
									*Eff#1	*Eff#2
1	0-24	10yr2/1	-----	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	24-40	10yr5/4	c2d10yr 5/6 6/8	GrSCL	1fsbk	Mfr	CS	1VF	0.2	0.3
3	40-65	10yr6/1	Gleyed	GrSCL	1fsbk	Mfr	GW	-----	0.2	0.3
4	65-84	10yr6/1	Gleyed	GrMS	0sg	ML	-----	-----	0.7	1.6
			H2O @ 65"							

26

Boring #

☐ Boring☒ PitGround surface elev. 799.58 ft.Depth to limiting factor 8 in. / elev. 798.92 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/Ft ²	
									*Eff#1	*Eff#2
1	0-8	10yr3/2	-----	SiL	2fsbk	Mfr	CS	1VF	0.6	0.8
2	8-24	10yr5/4	c2d10yr 5/6 6/8	GrSL	1fsbk	Mvfr	GW	-----	0.4	0.7
3	24-75	10yr6/4	c2d10yr 5/6 6/8	GrMS	0sg	ML	-----	-----	0.7	1.6
			H2O @ 75"							

* 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

27

Boring #

☐ Boring☒ PitGround surface elev. 796.06 ft.Depth to limiting factor 15 in. / elev. 794.81 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/Ft ²	
									*Eff#1	*Eff#2
1	0-15	10yr2/1	-----	SiL	2fsbk	Mfr	CS	2F	0.6	0.8
2	15-42	10yr5/4	c2d10yr 5/6 6/8	GrSL	1fsbk	Mvfr	GW	1VF	0.4	0.7
3	42-72	10yr6/1	Gleyed	GrMS	0sg	ML	-----	-----	0.7	1.6
			H2O @ 48"							

28

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/Ft ²	
									*Eff#1	*Eff#2

29

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/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

