PROPERTY ID #: SFD 2501-0114

COUNTY: HACKET 4

${\bf SOIL/SITE\ EVALUATION}\ for\ {\bf ON-SITE\ WASTEWATER\ SYSTEM}$

OWNE	R: James	Calek J	ackson	(Complete all	fields in full)		DA	ΓΕ EVALU	ATED: 2	11.25
PROP	ESS: 18 16 OSED FACILITY	1: SFD	PR	OPOSED DESIGN	FLOW (.0400):	360				
	TION OF SITE: \mathbb{C} R SUPPLY: $<$	Public Sir	ngle Family Well	Shared Well	Spring Oth	er		ERTY REC	SETBACK:	
	UATION METH				PE OF WASTE	-	Domest			IPWW
P R O F I			SOIL MORPHOLOGY		отны	E FACTO				
L E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
	2%	0-12	56,50	3						
1	15	12.40	50,53%	FJ, 55,58, SE	75yk 7/2=40	48"			.3	
		40-48	CL, WX SBK	,						
-	2%.	0.13	SL, 90	-	75/	h				
	15	13-38	SCL, 5811	FI, 55, 58, SE	7/2:38	45"			.3	
2		38-48	CL, "STEK				i a			
1.0	e, es fog f					i i		- T- 18		+m, +
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3			1							
3										
4						e de la companya de l				
	ESCRIPTION	INITIAL SYS	STEM REPAIR 8		2 77		/			
	le Space (.0508) Type(s)	25%	(.) 23% P	SITE CLAS	SSIFICATION (. ED BY: 44	0509):				

OTHER(S) PRESENT:

3

18-26

Maximum Trench Depth

11. 26

Site LTAR

Comments:

LEGEND

LANDSCAPE POSITION	SOIL SOIL GROUP TEXTURE		CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)				STRUCTURE
CC (Concave slope)	1	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	Ш	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	1 1 1	SiL (Silt loam)	4	0.1 - 0.3		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)	,	SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)	0.3 - 0.6		0.15 - 0.3	EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)		None		7.5	VP (Very plastic)	,
S (Shoulder slope)	IV	SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)				EXP (Expansive)		
TS (Toe Slope)		C (Clay)						-
	1	O (Organic)	None					

HORIZON DEPTH DEPTH OF FILL

In inches from land surface

RESTRICTIVE HORIZON

Thickness and depth from land surface

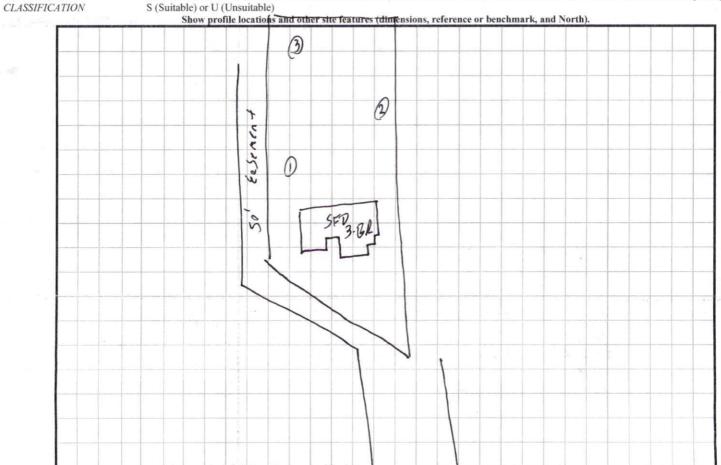
SAPROLITE

S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

SOIL WETNESS

Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation

S (Suitable) or U (Unsuitable)



^{*} Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.
**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200. In inches below natural soil surface