PROPERTY ID #: SFD 2 407-06/

## SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM (Complete all fields in full)

ADDR PROP LOCA	ER: <b>DKB</b> LESS: <b>JE63</b> OSED FACILITY TION OF SITE: ER SUPPLY: (	C. SIV	PR ngle Family Well	OPOSED DESIGN Shared Well			PROP	ERTY SIZ	E:	24-24
	UATION METH				PE OF WASTE				-	IPWW
P R O F			SOIL MORPHOLOGY		ОТНЕ	E FACTORS				
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
	1-2%	0-20	st go		757L 7/1=38*	48"				
		20-38	SCL, 53K	fr, 50, NO, SE					.35	
Ź		38-49	el, alkok	. , ,						
_	+2.1/. LS	0-24	SL, gc							
2	LS	24-38 38-48	Sel, SBK	Fry SS, NI, SE	7.5yR 7/1=38"	48"			.33	
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					4					
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Maximum Trench Depth Comments:	18-26	18-26	1 1	
Site LTAR	.35	.35	OTHER(S) PRESENT:	
System Type(s)	25% Ked	55%. Ras	EVALUATED BY:	
Available Space (.0508)			SITE CLASSIFICATION (.0509):	5
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	4. C.	

## **LEGEND**

LANDSCAPE POSITION			CONVENTIONAL LTAR (gpd/ft²)				STRUCTURE	
CC (Concave slope)		S (Sand)		0.6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)	1	LS (Loamy sand)	0.8 - 1.2	0.5 -0.7	0.4 -0.6	Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	. 11	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)	Ш	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 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)				EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)				3	P (Plastic)	100
R (Ridge/summit)		Si (Silt)	3.3	None	* 1		VP (Very plastic)	
S (Shoulder slope)		SC (Sandy clay)	100	F - 1. 7. 5		SEXP (Slightly expansive)		1.7
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Expansive)		6
TS (Toe Slope)		C (Clay)			5 M		-	
		O (Organic)	None					

<sup>\*</sup> Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

HORIZON DEPTH DEPTH OF FILL

In inches below natural soil surface In inches from land surface

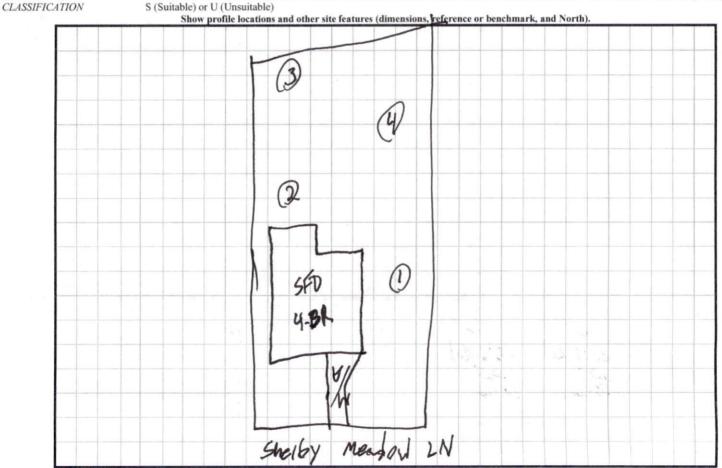
RESTRICTIVE HORIZON

Thickness and depth from land surface

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

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)



<sup>\*\*</sup>Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.