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PROPERTY ID #:	SFD 2403-0089
COUNTY:	Harnest

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

ATE	TION OF SITE:		gle Family Well			er	WATE		SETBACK:	
P R O F	JATION METH	HOD. Auge	SOIL MOI	Cut TY RPHOLOGY	OTHER PROFILE FACTORS				Strength	IPWW
I 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
1, 2, 3	2-3% LS	0-15 15-18 18-46	SL, or SCL, SBK CL, WKSBK	FE, S, SP, SE	7.54R 7/1=18"	48"			. 25	
4,5	2-3% LS	0-12 12-21 21-48	SCL, SBK CL, WK SBK	Fr. SS, NP, SE	7.5/k 7/1=21"	48"			.3	
617.00	2-3% LS	0-14 14-38 38-48	SL , g c SCL , S&K CL , VKSBK	f <i>E, 55, Sq, SE</i>	7.54 K	48*			,3	
4				,						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)			SITE CLASSIFICATION (.0509):
System Type(s)	25% Red	25% Red	EVALUATED BY:
Site LTAR	.3 ,	.3	OTHER(S) PRESENT:
Maximum Trench Depth	18-24"	18-24×	
Comments:			

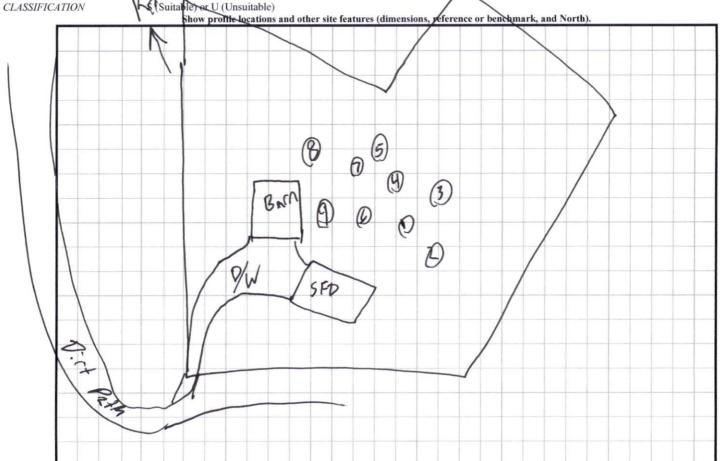
## **LEGEND**

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		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)	0.0	0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)	
FS (Foot slope)	III	SiL (Silt loam)		0.1 - 0.3		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)	
H (Head slope)		SCL (Sandy clay loam)	0.3 - 0.6	0.05 - 0.15**	0.15 - 0.3	VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)	
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)	
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)		
R (Ridge/summit)		Si (Silt)					VP (Very plastic)		
S (Shoulder slope)	IV	SC (Sandy clay)		. 25			SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Expansive)			
TS (Toe Slope)		C (Clay)							
		O (Organic)	None						

HORIZON DEPTH DEPTH OF FILL RESTRICTIVE HORIZON SOIL WETNESS

In inches below natural soil surface
In inches below natural soil surface
In inches from land surface
Thickness and depth from land surface
S(saitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

highes from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation (Suitable) or U (Unsuitable)



<sup>\*</sup> 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.