DEPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION ON-SITE WATER PROTECTION BRANCH

	Page 1 of
PROPERTY ID #: _	
COUNTY:	

OWNE	R: Lid	ell mei	lan	(Complete all f	fields in full)	WATERSI		E EVALU	ATED:	
ADDR	ESS:	14971	medovsa	OPOSED DESIGN I	FLOW (0400):	480 G	D PROPI	ERTY SIZI	R:	
	OSED FACILITY TION OF SITE:	:	Same	OFOSED DESIGN I	LOW (.0400).	100 0	PROPE		ORDED:	
		Public Sin	gle Family Well	Shared Well	Spring Oth	ner			SETBACK:	
EVAL	UATION METH	OD: Auge	r Boring Pit	Cut TY	PE OF WASTE	EWATER:	Domest	ic High	Strength	PWW
P R O F I	-		SOIL MO	RPHOLOGY	ОТНЕ	R PROFIL	E FACTO	ORS		
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	1	0-14	SCI	Filssplaxe	10427/1 ≥ 30"	>48	-		5	
	2->6									
2	2-5%	0-16	Se i	Filssplaxe Filssplaxe	104R6/1 ≥ 32"	>48	-		.4	
3	2-52	0-10	LS SCI	Fr[wp]rxp Filssp lscl	101/27/1 230"	>48	_		5	
4										
The latest and the la	ESCRIPTION	INITIAL SYS	STEM REPAIR S	VSTEM				12		
	ESCRIPTION le Space (.0508)	INITIAL SYS	TEM REPAIRS		SSIFICATION (.0509):				
Available Space (.0508) System Type(s) Site LTAR SITE CLASSIFICATION (.0509): EVALUATED BY: OTHER(S) PRESENT:										
Comme	im Trench Depth	18	18							

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

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)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	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)		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)		SC (Sandy clay)				SEXP (Slightly expansive)		
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

^{*} Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

HORIZON DEPTH

In inches below natural soil surface In inches from land surface

DEPTH OF FILL

Thickness and depth from land surface

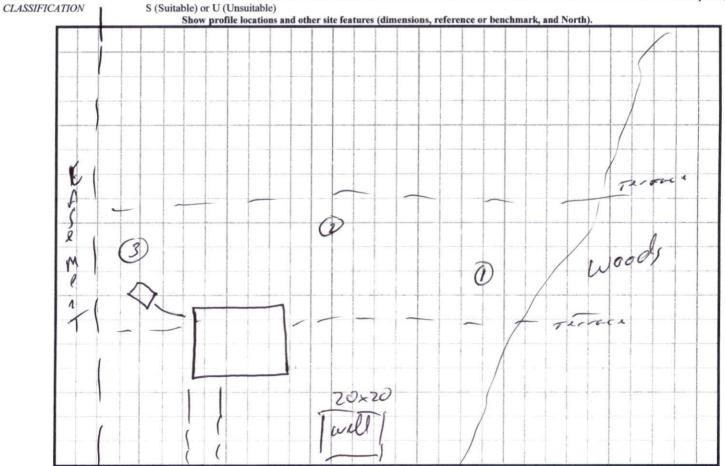
RESTRICTIVE HORIZON SAPROLITE

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)



^{**}Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.