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

	Page 1 of
PROPERTY ID #:	
COUNTY	

SOIL/SITE	<b>FVALUATION</b>	for ON-SITE	WASTEWATER	SVSTFM
SOIL/SITE	EVALUATION	I TOT ON-SITE	WASIEWAIEN	SISIEM

OWNE	R:	mith D	ougles	(Complete all f	fields in full)		DA7	TE EVALU	ATED:	
PROPO LOCA	ESS: DSED FACILITY TION OF SITE: R SUPPLY:	:	PR Sa ~ gle Family Well	OPOSED DESIGN I		_360 GP3 ner	PROPE	ERTY REC	E: ORDED: SETBACK:	
	UATION METH		Boring Pit		PE OF WASTE		Domest			IPWW
P R O F			SOIL MORPHOLOGY		ОТНЕ	R PROFIL	E FACTORS			
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
	,	0-12	4)	F-/uspluxo	"			>2"	•	
1	1	12-30	Sei	FilssplaxP	>30"	₹ 30"		>30"	5	
1	2-5%	30 -	Pm	u'					. 1	
	,	0-13	L5	Filsiplixe	>30"	<30	_	>30"	5	
2	2-5%	13-30		.,,				_ ,	.4	
_	2-56	30-	Pm	И						
				<i>(*</i>					+	
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3										
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4										
		1						the special like a second		
D	ESCRIPTION	INITIAL SYS	STEM REPAIR S	YSTEM						

DESCRII HON	II WITE STOTEM	KLI MIK STSTEM	
Available Space (.0508)		-	SITE CLASSIFICATION (.0509):
System Type(s)		~	EVALUATED BY: MR RGHS
Site LTAR	. 4	. 4	OTHER(S) PRESENT:
Maximum Trench Depth	18	18	
Comments:			

## **LEGEND**

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)		ROLITE (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)		S (Sand)		0.0	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)		0.3	2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	111	SiL (Silt loam)		0.:	1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)			- 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)	0.3 - 0.6		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)				0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4				EXP (Expansive)		
TS (Toe Slope)		C (Clay)							
		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

CLASSIFICATION S (Suitable) or U (Unsuitable)

S(Sultable) of U(Unsultable)
Show profile locations and other site features (dimensions, reference or benchmark, and North).

Drawage D, 704

150'

140'x56'

3 Br

Double berrall ST

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