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

PROPERTY ID #: FH 7304 - 0005

COUNTY: Harne 13

SOIL/SITE EVAI	LUATION	for ON-SITE	WASTEWATER	SYSTEM
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OWNE	p. Jeffer	y Rob	in 500	(Complete all	fields in full)		DAT	re evalu	ATED: 4	1-14-25
ADDR PROPO	SED FACILITY	Y Rob.	PF	ROPOSED DESIGN	FLOW (.0400):	360	PROP	ERTY SIZI	E:	
	TION OF SITE:	nation cia	ala Family Wall	Shared Well	Spring Othe	or.		ERTY REC	ORDED: SETBACK:	
	R SUPPLY: C		gle Family Well er Boring Pit		PE OF WASTE					IPWW
P R O F	SATION METH	J. J. Lugo		PRPHOLOGY		R PROFIL				
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%.	9-9 9-32 32-48	SCL, Still	FI, SS, Sp, SE	7.5 YR 7/1 = 37"	48"		Weter Teble	.35	
2			30/1				-	32"		
2										
3										
4										
Availab System Site LT	ESCRIPTION le Space (.0508) Type(s) AR am Trench Depth	INITIAL SYS	STEM REPAIR S 50% .3 18 - 3	SITE CLA EVALUAT OTHER(S)	SSIFICATION (. TED BY:	0509):				
Comme		1 4 1	18-							

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)	1	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)	п	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	(Slightly sticky)	GR (Granular)	
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)	
FS (Foot slope)		SiL (Silt loam)		0.1 - 0.3		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)	
H (Head slope)		SCL (Sandy clay loam)	2	0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)	
L (Linear Slope)	Ш	CL (Clay loam)	0.3 - 0.6	None	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)				e "	VP (Very plastic)	4 .	
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)			1 (4)				
		O (Organic)	None						

^{*} 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

SAPROLITE

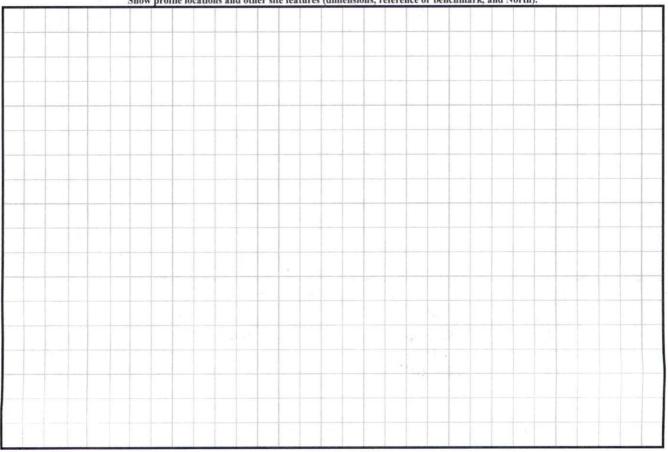
Thickness and depth from land surface

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)

Show profile locations and other site features (dimensions, reference or benchmark, and North).



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

SITE SKETCH

PIN ____ 0661-71-1020.000 Lot 35

Permit Number EH2504-0005

ROBINSON RICHARD.	JT	W/ROS &	ROBINSON	JEFFREY	EUGENE JT W/ROS

Applicant's Name Ren Levocz

Authorized State Agent

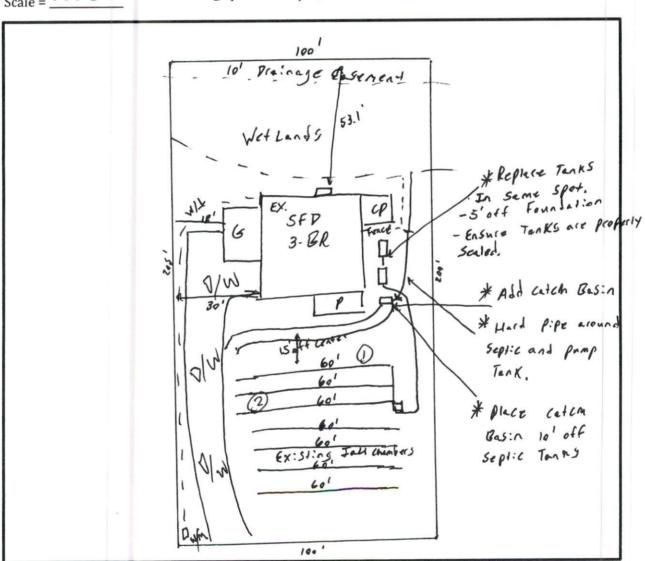
SOUTH CREEK S/D Lot 3	35
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Subdivision/Section/Lot Number 05/28/2025

Date

System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to ensure that the proper grade is maintained.

Soil Notes



RA F:sner