46 39-45-2551

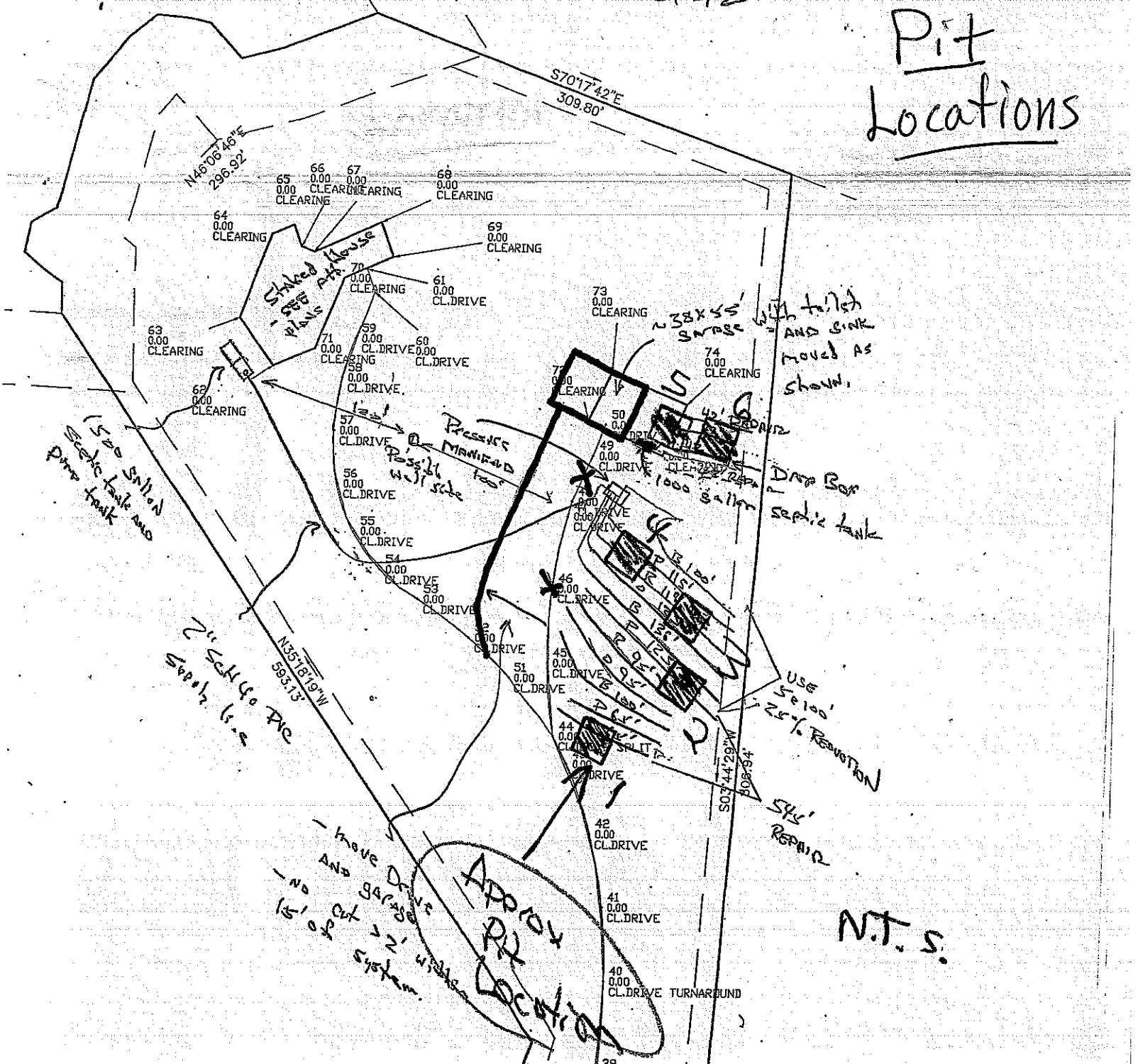
9

NAUTICAL PT. Lot X SEPTIC SKETCH 1"=60'

BASE MAP FROM Kark Platner

SME Job 1504-12-075
7-24-12

Pit Locations



4639-45-2551

9

S&ME, INC.

SITE/SOIL EVALUATION

1/2

Lot X Nautical Pt.

Project No. 1584-12-075 Phone No. _____ Date: 7-23-12

Location _____ Pin _____ County: Pender Property Size _____

Proposed Facility: SFR House Water Supply: On-Site Well ☒ Evaluation: Auger Boring ☐

Community ☐ Pit ☒

Described By: Detached Survey Public ☐ Cut ☐

Weather: Hot Antecedent Moisture Dry Surface Water: L, N

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4
Landscape Position %	L 10-15%	L 2-10%	L 5-10%	L/N 5-10%
Horizon Depth I	0-4	0-4	0-21	0-12
Color Munsell	br		ml	ml
Texture	scl		c	c
Structure	gr	Some	mf-SBK/ABK	m-ABK/CR
Consistence	fr		fi FS/SP	com wet to
			fi SAP 1w	fi S/P
Boundary				
Horizon Depth II	4-31	4-21	21-48 Bc	12-27 Bc
Color – Munsell	ml	ml br	4yll ml	4yll ml
Texture	c	scl	c-cl	cl
Mottles			f-c SAP	c SAP
Structure	m-SBK/ABK	WSBK	WSBK	m-WSBK
Consistence	fi S/P	fi SS/SP	fi SS/SP	fi SS/SP
Boundary				
Horizon Depth III	31-60 Bc	21-39	48-53	27-39
Color – Munsell	4yll ml	ml	4yll ml	ml 4yll
Texture	cl	c	f-s/l SAP	f-s/l
Mottles	c SAP (Zones of SAP)	Lf SRC/ABC	f cl lw	lw cl
Structure	WCRK	f S/P	mass-vwsbk	mass-
Consistence	fi SS/SP		fi SS/SP	fi SS/SP
Boundary				
Horizon Depth IV		39-57		
Color – Munsell		4yll ml		
Texture		cl		
Mottles		C SAP		
Structure		WCRK		
Consistence		fi SS/SP		
Boundary	—			
Soil Wetness	—	—	—	
Restrictive Horizon	—	—	—	
Saprolite	—	—	48"	27"
LTAR	1.3	1.3	1.3	
Classification	PS	PS	PS	PS.3
	36" Limit	36" Limit	36" Limit	36" Limit

Approved ICHD
8-1-12

LEGEND

LANDSCAPE POSITION

R	Ridge Interfluve
S	Shoulder
L	Linear Slope
F	Foot Slope
N	Nose Slope
H	Head Slope
Cc	Concave Slope
Cv	Convex Slope
T	Terrace
P	Flood Plain

TEXTURE

s	sand
ls	loamy sand
sl	sandy loam
l	loam
si	silt
sil	silt loam
sicl	silty clay loam
cl	clay loam
scl	sandy clay loam
sc	sandy clay
sic	silty clay
c	clay

CONSISTENCE WET

Ns	non-sticky
Ss	slightly sticky
S	sticky
Vs	very sticky
Np	non-plastic
Sp	slightly plastic
P	plastic
Vp	very plastic

MOIST

vfr	Very friable
fr	friable
fi	firm
vfi	Very firm

STRUCTURE

sg	single grain
m	massive
cr	crumb
gr	granular
sab	subangular blocky
ab	angular blocky
pl	platy
pr	prismatic

4639-45-2551

S&ME, INC.
SITE/SOIL EVALUATION

2/2

Project No. 1584-17 Phone No. 097>/ Date: 7-23-12
Location _____ Pin _____ County: _____ Property Size _____

Proposed Facility: SGL House Water Supply: On-Site Well ☑ Evaluation: Auger Boring ☐
Community ☐ Pit ☒
Described By: DEP. SAME - TLEV LOAD Public ☐ Cut ☐
Weather: HOT Antecedent Moisture DRY Surface Water: LN

FACTORS	PROFILE 6	PROFILE 5	PROFILE	PROFILE
Landscape Position %	L 5-10%	L 5-10%		
Horizon Depth I	0-4	0-6		
Color Munsell	10YR			
Texture	SCL			
Structure	GR	SG		
Consistence	FR			
Boundary				
Horizon Depth II	4-29	6-36		
Color – Munsell	10YR	10YR		
Texture	C	C		
Mottles		F SAP		
Structure	M-F SBK	M-F SBK/ABK		
Consistence	F; SS/SP	F; S/P		
Boundary				
Horizon Depth III	29-58	36-54	CR/C	
Color – Munsell	10YR/N	10YR/N		
Texture	SCL-SCL	SAND/SAP		
Mottles	C SAP	F CL		
Structure	W-SBK	M-ABK		
Consistence	F; SS/SP	F; SS/SP		
Boundary				
Horizon Depth IV	58-68+			
Color – Munsell	10YR			
Texture	SCL/SAP			
Mottles				
Structure	M-ABK			
Consistence	F; SS/SP			
Boundary				
Soil Wetness				
Restrictive Horizon				
Saprolite	58"-3	32-3		
LTAR				
Classification	PS	PS		

36" Limit

Approved ICHD

LEGEND

LANDSCAPE POSITION

R	Ridge Interfluve
S	Shoulder
L	Linear Slope
FS	Foot Slope
N	Nose Slope
H	Head Slope
Cc	Concave Slope
Cv	Convex Slope
T	Terrace
P	Flood Plain

TEXTURE

s	sand
ls	loamy sand
sl	sandy loam
l	loam
si	silt
sil	silt loam
sicl	silty clay loam
cl	clay loam
scl	sandy clay loam
sc	sandy clay
sic	silty clay
c	clay

CONSISTENCE WET

Ns	non-sticky
Ss	slightly sticky
S	sticky
Vs	very sticky
Np	non-plastic
Sp	slightly plastic
P	plastic
Vp	very plastic

MOIST

vfr	Very friable
fr	friable
fi	firm
vfi	Very firm

STRUCTURE

sg	single grain
m	massive
cr	crumb
gr	granular
sbk	subangular blocky
abk	angular blocky
pl	platy
pr	prismatic