

**SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM**

Owner:

Applicant:

Address:

Date Evaluated: 8/1/06

Proposed Facility:

Design Flow (.1949):

Property Size:

Location of Site:

Property Recorded:

Water Supply:

Public Individual

Well

Spring

Other

Evaluation Method:

Auger Boring

Pit

Cut

Type of Wastewater:

Sewage

Industrial Process

Mixed

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY (1941)		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Saprolite Class	1944 Restr. Horiz.	
LS 390		0-18	G/S/L	NS NP Vfr					
		18-30	SBR/S/L	SS SP Fr					
		30+	S/L SAP				30"		PS .5
		0-15	C/L/S	Vfr NS NP					
		15"	Rock				15"		PS .5
		0-16	C/L/S	Vfr NS NP					
		16-24	SBR/S/L	Fr NS NP	2.54 8/16 20"				PS .5
					↓ could be SAP recovered PIT				
		0-24"	G S/L	Vfr NS NP					
		24-32"	SBR/S/L	Fr SS/SP					
		32"	SAP				32"		PS .5
		3 PITS DUG @ HOLE LOCATIONS. SAPROLITE IS SANDY LOAM. USEABLE BETWEEN 30" & 32". AFTER 32" BECOMES ROCK.							

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	DRIP
Site LTAR	.5	.5

Other Factors (.1946): _____

Site Classification (.1948): PS

Evaluated By: OT

Others Present: _____

*REQUESTED PITS ON 8/7/06

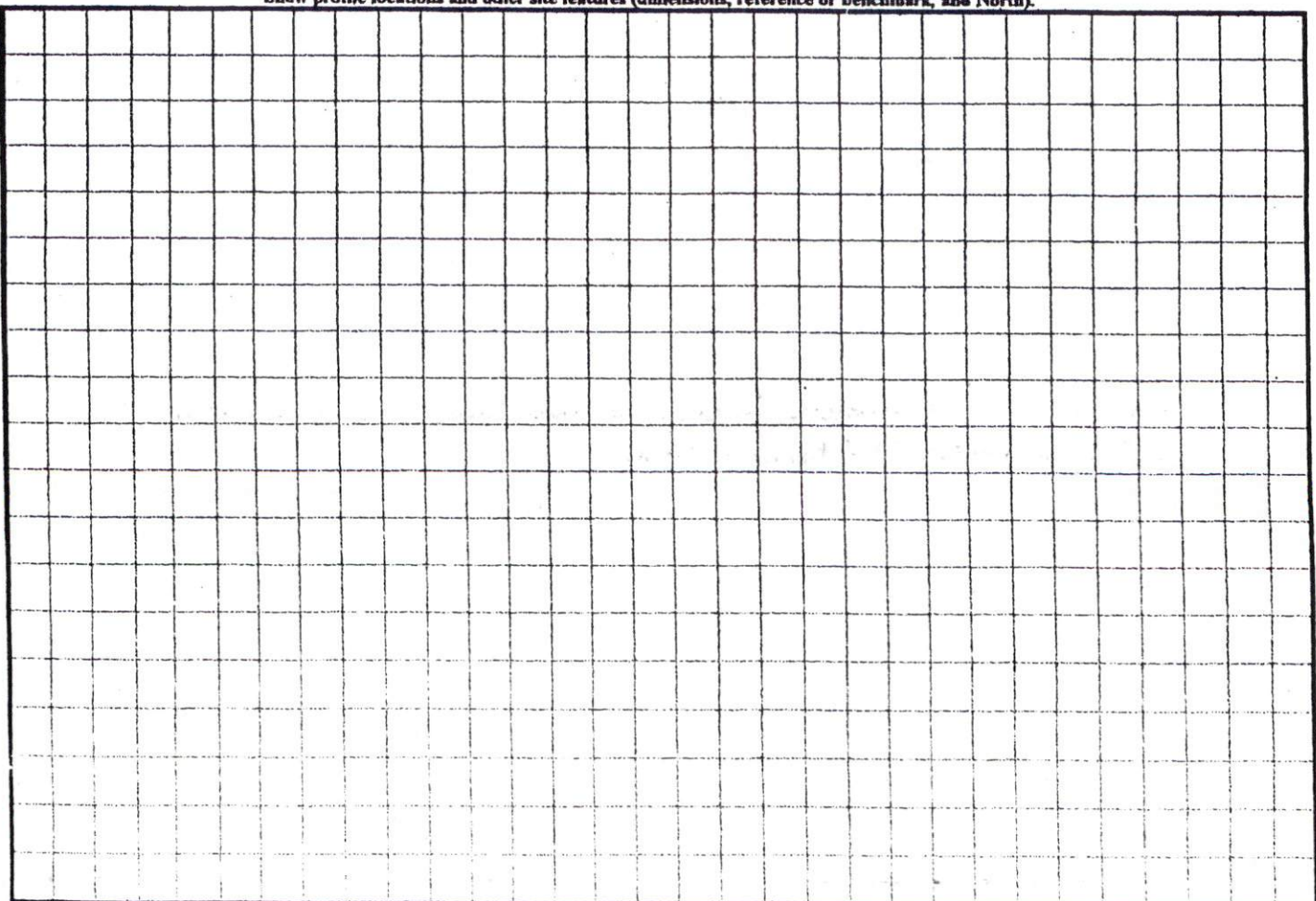
COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



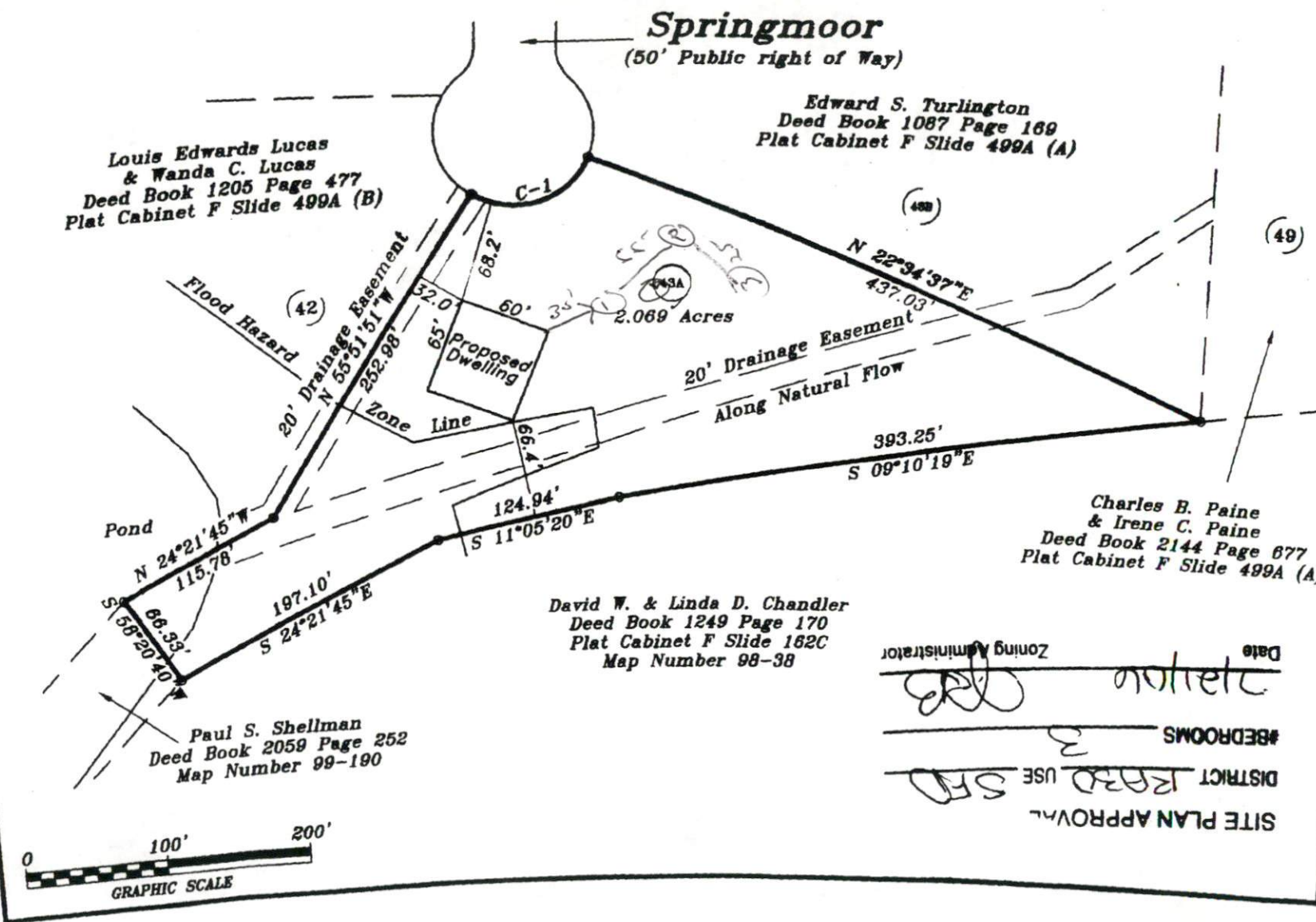
(#####)

Curve	Radius	Length	Delta	Chord	Chord Bear.
C-1	50.00'	88.63'	101°33'32"	77.47'	N 16°38'37" W

Plot Plan Only, NOT a Survey



Reference: Plat Cabinet F Slide 499A (A)



Louis Edwards Lucas
& Wanda C. Lucas
Deed Book 1205 Page 477
Plat Cabinet F Slide 499A (B)

Springmoor
(50' Public right of Way)

Edward S. Turlington
Deed Book 1087 Page 169
Plat Cabinet F Slide 499A (A)

David W. & Linda D. Chandler
Deed Book 1249 Page 170
Plat Cabinet F Slide 162C
Map Number 98-38

Paul S. Shellman
Deed Book 2059 Page 252
Map Number 99-190



Lot 4:
S:
P:

DTF C

Black River
Scale: 1" =

Sur
STANC
Professi
P.O. Box
919-639-2

Charles B. Paine
& Irene C. Paine
Deed Book 2144 Page 677
Plat Cabinet F Slide 499A (A)

SITE PLAN APPROVAL

DISTRICT USE RES USE

#BEDROOMS 3

Zoning Administrator [Signature] Date 1/1/10

NOT