

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: **03-505 12714**

Applicant:

Address:

Date Evaluated:

Proposed Facility: **Home**

Design Flow (.1949): **360**

Property Size: **1.42**

Location of Site: **Sr 1117**

Property Recorded: **Unk**

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 Sapro Class	.1944 Restr Horiz	
		0-18	GR SL	VFA JH					4
		18-40	SDK SCL	VFA JH		41			4
		0-18	GR SL	VFA JH					4
		18-42	SDK SCL	FA JH		42			4
		0-18	GR SL	VFA JH					4
		18-42	SDK SCL	FA JH		42			4
		0-18	GR SL	VFA JH					4
		18-42	SDK SCL	FA JH		41			4
		0-18	GR SL	VFA SE					4
		18-42	SDK SCL	FA SE		42			4
		0-18	GR SL	VFA JH					4
		18-42	SDK SCL	FA JH		42			4
		0-18	GR SL	VFA SE					4
		18-42	SDK SCL	FA SE		42			4

Description	Initial System	Repair System
Available Space (.1945)	Gravel	Gravel
System Type(s)	Gravel	Gravel
Site LTAR	1	2

1X300 1824

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: *[Signature]*
 Others Present: _____

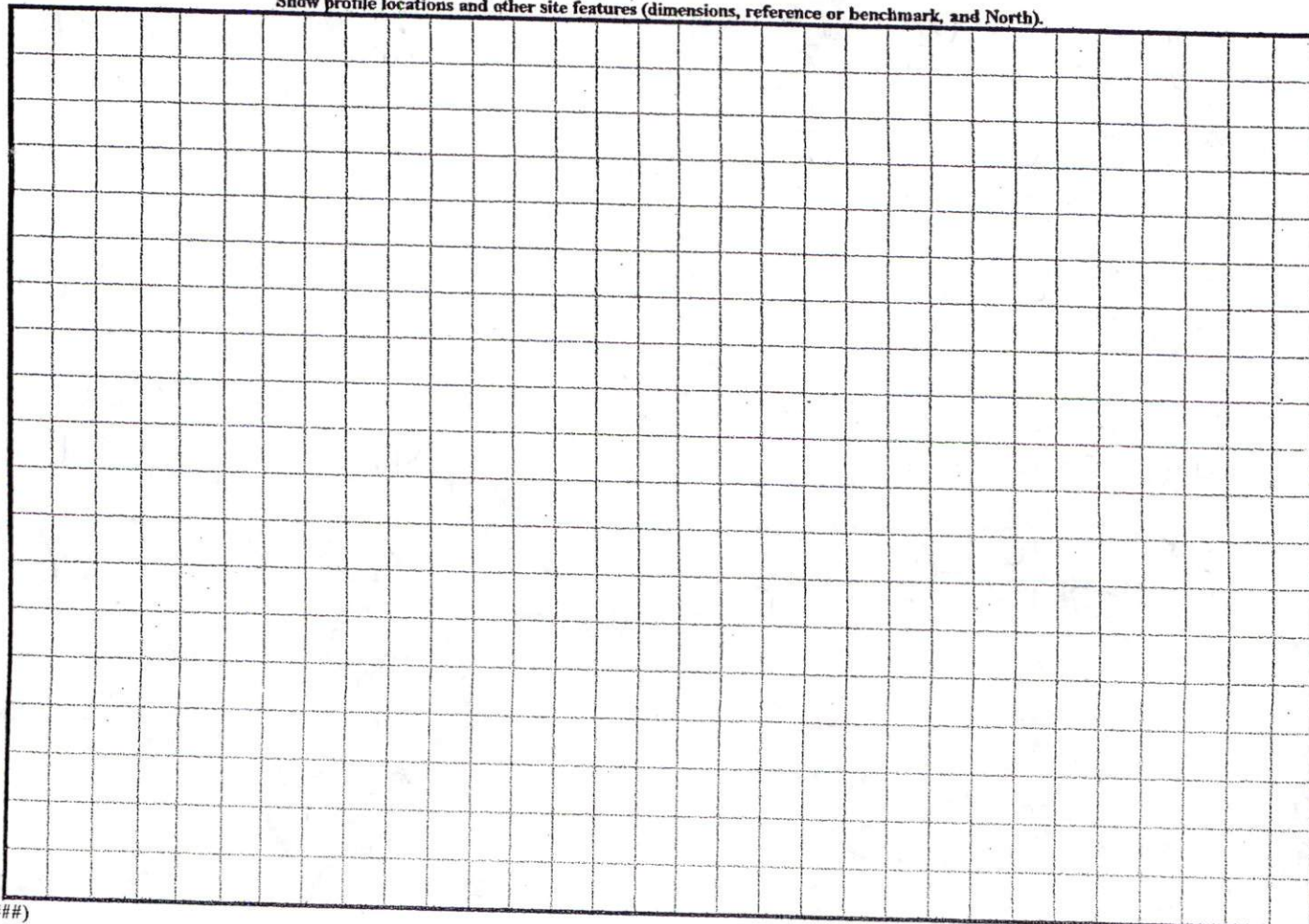
COMMENTS: _____

<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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

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).



Eva M. Hathcock
 Map # 2001-687
 PIN 9596-96-4375

N 03°23'51"E
 106.95'
 25' MSB

Carolina Power & Light Company
 Transmission Line - 100' Right-of-Way

S 87°55'46"E 570.82'
 10' MSB
 1.478 Acre
 10' MSB
 N 86°41'23"W 567.10'

17

19

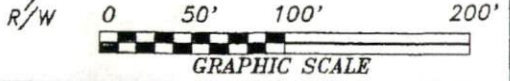
Proposed House

Prop. Drive

Fire Hydrant

Colonial Hills Dr.
 S 05°22'15"W
 85.43'

50' R/W
 L=33.93'
 R=1074.72'
 (S 04°28'00"W)
 (33.92')



SITE PLAN APPROVAL

DISTRICT RAOR USE Arduar

#BEDROOMS 3

Sharon A. Stogdill
 Zoning Administrator
 Date



to NC 27

SITE

VIC

Colonial Hills
 Map

S

A

Barbecue

Scale: 1" = 10'

Survey

STH
 LAND SU

870 N.C. Hwy. 6
 910-897-7715

I hereby certify that the represented hereon was made upon the ground correct; and that there are no encroachments either across surveyed property except as shown.

Robert G.
 6/24/11

NOT FC