

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

Owner:                      Applicant:  
 Address:                      Date Evaluated: 5/22/12  
 Proposed Facility: 3 BERRYMAN      Design Flow (.1949): 360 gpd  
 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 Sapro Class	.1944 Restr Horiz	
1	LS 5-10%	0-28	GS	VFR NS/NP					
		28-40	SBK SCL	FR SS/SP					PS .4
		40"	PS						
2		0-22"	GS	VFR NS/NP					
		22-36"	SBK SCL	FR SS/SP	10/27/28 34"				PS .4
3		0-22"	GS	VFR NS/NP					
		22-36"	SBK SCL	FR SS/SP					PS .4
4		0-29"	GS	VFR NS/NP					
		29-38"	SBK SCL	FR SS/SP					PS .4

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: OY Others Present: -
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	Pump and 90% R60		
Site LTAR	.4	.4	

1 x 230' e 18"-22"

COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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			

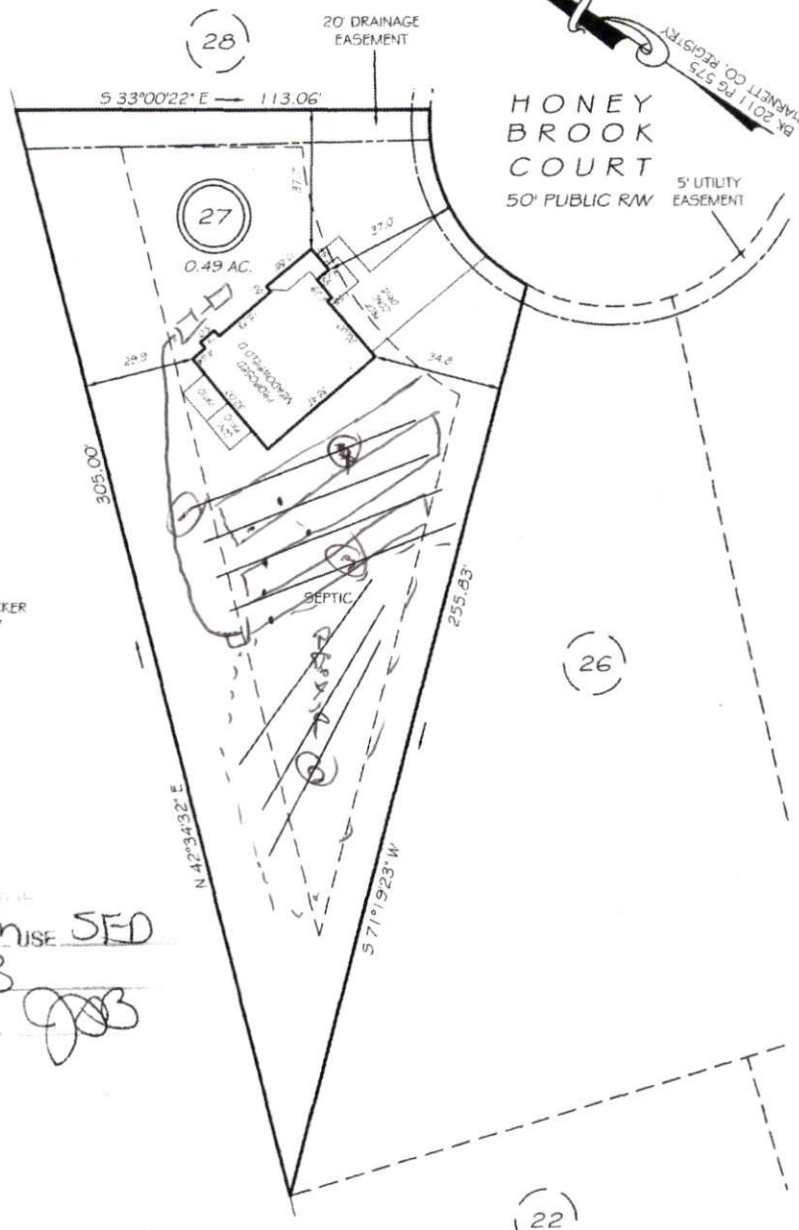
STRUCTURE  
 SG-SINGLE GRAIN  
 M- MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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

A large grid for site profile locations and other site features. The grid consists of 20 columns and 20 rows, providing a space for drawing and recording data.

I, MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1: 10,000+; that the area shown hereon was calculated by coordinates.  
 Witness my hand and seal this day of MONTH 2012.



LULA CAMERON WICKER  
 DB 673 PG 137

APPROVED  
 TRACT RADEM USE SED  
 ROOMS 3  
4-27-12 MB

(22)

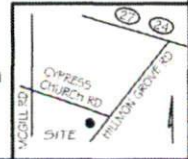
SETBACKS

FRONT	35'
REAR	25'
SIDE	10'
CORNER SIDE	20'

CI R=50.00' L=57.36' S28°07'45\"/>

LEGEND

EIP	EXISTING IRON PIPE	FES	FLARED END SECTION
IPS	IRON PIPE SET	WM	WATER METER
RW	RIGHT OF WAY	CO	CLEAN OUT
NF	NOW OR FORMERLY	FH	FIRE HYDRANT
EIS	EXISTING IRON STAKE	CB	CATCH BASIN



**PRELIMINARY**  
 NOT FOR RECORDATION,  
 SALES OR CONVEYANCE

**LS** GRIFFIN LAND SURVEYING, INC.  
 P.O. BOX 148  
 FUQUAY-VARINA, NC 27526  
 (919) 567-1963

**PLOT PLAN**  
 FOR  
**D.R. HORTON**  
 CYPRESS POINTE  
 LOT 27  
 57 HONEY BROOK COURT  
 CAMERON, N.C.  
 CUMBERLAND CO. JOHNSONVILLE TOWNSHIP

DRAWN BY <u>NMF</u>	DATE <u>4/19/12</u>
CHECKED BY <u>MPG</u>	SCALE <u>1" = 40'</u>