

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

Owner: _____ Applicant: _____
 Address: _____ Date Evaluated: _____
 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 Sapro Class	.1944 Restr Horiz	
1	T G-2	0-28	GS	VF2 NS/VP					
		28-48	SBK C	F2 SS/SP					PS .4
2	T 2-5	0-8	GS	VF2 NS/VP					
		8-31	SBK SLL	F2 SS/VP					
		31-36"	SBK C	F2 SS/SP					PS 4
		36"	IND R						
3	L5	0-15	GS	VF2 NS/VP					
	5-7	15-40	SBK C	F2 SS/SP	10/12/7/2 @ 38"				PS -4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	PUMP @ 25% L4	5% H	
Site LTAR			

1 x 300' @ 18-24

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

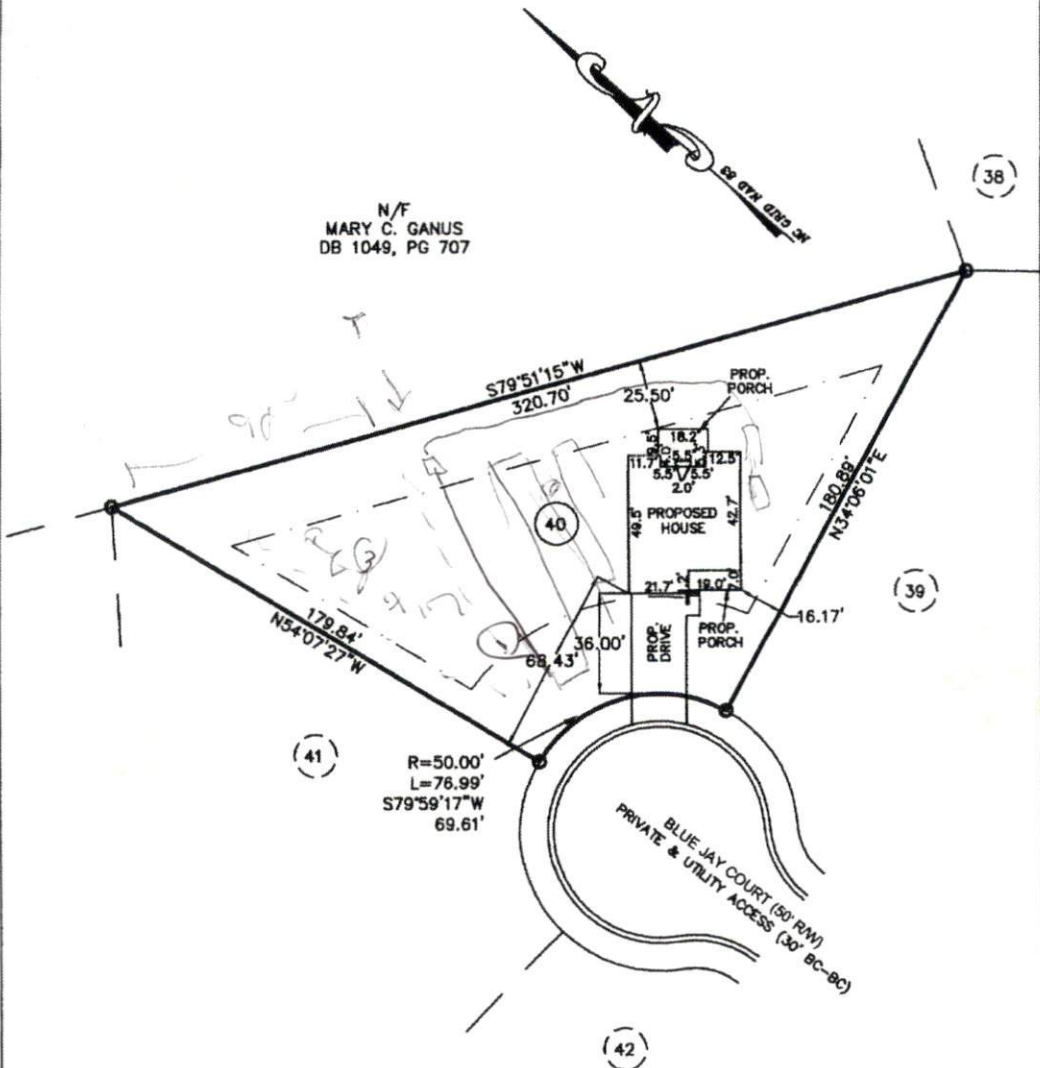
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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

A large grid for recording profile locations and site features. The grid consists of 20 columns and 20 rows, providing a space for detailed notes and measurements.

N/F
MARY C. GANUS
DB 1049, PG 707

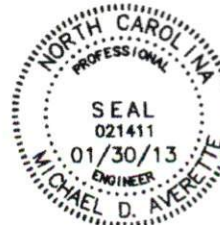


PLOT PLAN

SUBDIVISION: OAKMONT SUBDIVISION
PHASE ONE
SECTION TWO

OWNER: MCKEE HOMES, LLC

SCALE: 1" = 50'



The design for the proposed sewage disposal system _____ approved.

Sanitarian Supervisor
Harnett County Health Dept.

Date _____

Averette Engineering Co., P.A.
Established 1970
CIVIL ENGINEERING
LAND SURVEYING
PLANNING

Address:
712 E. Lake Ridge Road
Reeford, NC 28376
Phone: (910) 488-5656
Fax: (910) 488-0181
License: C-0146
Web: www.averette-eng.com

Michael D. Averette
Michael D. Averette PE-021411
Professional Engineer
JANUARY 30, 2013
Date _____

PPLAN123AA