

May 18, 2006

Subject: Soil Inspection Report - Level 3
 Selected area of a 2.003 Acre Lot off Wright Bridge Road
 L.L. 423, District: 3
 Forsyth County, Georgia
 Job Number: GEI06TY-157

Dear Mr. James:

Geosciences Engineering, Inc. inspected the soils within a selected area of the above-referenced property to evaluate their characteristics for conventional septic system construction. Four hand auger borings were advanced at the approximate locations shown on the attached map. Boring logs are enclosed.

The area investigated is predominantly comprised of soils that are classified as Pacolet. The estimated soil properties are tabulated below.

ESTIMATED SOIL PROPERTIES*

SOIL UNIT	DEPTH TO BEDROCK (in)	DEPTH TO HIGH WATER TABLE INDIC. (in)	DEPTH OPTIMUM PERC. (in)	EXPECTED PERC. RATE (min/in)	SUITABILITY CODES
<i>Pacolet</i>	>72	>72	36-48	45	A

*All depth references are with respect to the original grade at the time of inspection.

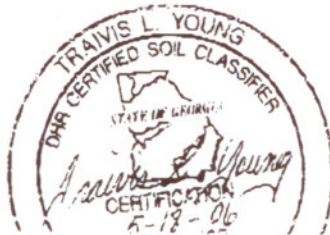
Suitability Codes

A - These soils should have the ability to function as suitable media for conventional septic system absorption fields, provided the system is properly designed, installed, and maintained.

Please let us know if there are any questions or comments regarding this report.

Sincerely Yours,

GEOSCIENCES ENGINEERING, INC.



BORING LOGS

PROJECT: Individual Lot

LOCATION: Wright Bridge Road

L.L.: 423, **DISTRICT:** 3 **COUNTY:** Forsyth

FOR: Ed James

BORING :		B1		SOIL SERIES :		PACOLET	
DEPTH (in)	COLOR		TEXTURE	CONSIST.	OTHERS		
	MATRIX	MOTTL.					
0-6	B		SL				
6-27	R		SC				
27-50	R		SCL				
50-72	R		SL				
BORING :		B2		SOIL SERIES :		PACOLET	
DEPTH (in)	COLOR		TEXTURE	CONSIST.	OTHERS		
	MATRIX	MOTTL.					
0-6	RB		SL				
6-36	R		C/SC				
36-48	R		SCL				
48-72	R		SL				
BORING :		B3		SOIL SERIES :		PACOLET	
DEPTH (in)	COLOR		TEXTURE	CONSIST.	OTHERS		
	MATRIX	MOTTL.					
0-6	RB		SL				
6-28	R		SC				
28-40	R		SCL				
40-72	R		SL				
BORING :		B4		SOIL SERIES :		PACOLET	
DEPTH (in)	COLOR		TEXTURE	CONSIST.	OTHERS		
	MATRIX	MOTTL.					
0-6	RB		SL				
6-18	R		SC				
18-30	RB		SCL/SL		GRANETIC PWR		
30-72	RB		SL		GRANETIC PWR		
COLOR: Y=Yellow B=Brown R=Red G=Gray O=Olive W=White BK=Black PK=Pink P=Pale D=Dark L=Light S=Strong SB=Strong Brown YB=Yellowish Brown YR=Yellowish Red BG=Brownish Gray BY=Brownish Yellow Rb=Reddish Brown RY=Reddish Yellow							
TEXTURE: S=Sand Si=Silt C=Clay L=Loam LS=Loamy Sand SL=Sandy Loam SiL=Silt Loam CL=Clay Loam SC=Sandy Clay SiC=Silty Clay SCL=Sandy Clay Loam SiCL=Silty Clay Loam Cn=Channery H=Heavy G=Gravelly							
CONSISTENCY: F=Friable M=Firm P=Plastic H=Hard C=Cemented B=Brittle S=Slightly V=Very							
OTHERS: PWR=Partially Weathered Rock SAP=Saprolite F=Few C=Common M=Many N=Fine D=Medium S=Coarse							

