

SITE/SOIL EVALUATION FOR ON-SITE WASTE WATER

10/10/95

APPLICANT: Jerry Lee Blackman PHONE: _____ APPLICATION DATE: _____
 ADDRESS: _____
 COUNTY: HARNETT PROPERTY SIZE: 4 AC PROPOSED FACILITY: 3 Bc
 LOCATION OF SITE: Hwy 27 past Chick Enns Rd past toward Dunn
 WATER SUPPLY: On-Site Well _____ Community _____ Public Other _____ EVALUATION BY: Auger Boring Pit _____ Cut _____

FACTORS	PROFILES									
	1	2	3	4	5	6	7	8	9	10
LANDSCAPE POSITION	.1940									
MOISTURE (%)	.1940									
HORIZON 1 DEPTH		0-6	0-6	0-12	0-12					
Texture Group	.1941(A)(1)	SL	SL	LS	LS					
Consistence	.1941									
Structure	.1941(A)(2)									
Mineralogy	.1941(A)(3)									
HORIZON 2 DEPTH		6-18	6-18	12-24	12-24					
Texture Group	.1941(A)(1)	SC	SC	SCL	SCL					
Consistence	.1941									
Structure	.1941(A)(2)									
Mineralogy	.1941(A)(3)									
HORIZON 3 DEPTH				24-36	24-36					
Texture Group	.1941(A)(1)			SC	SC					
Consistence	.1941									
Structure	.1941(A)(2)									
Mineralogy	.1941(A)(3)									
HORIZON 4 DEPTH										
Texture Group	.1941(A)(1)									
Consistence	.1941									
Structure	.1941(A)(2)									
Mineralogy	.1941(A)(3)									
WETNESS	.1942	6"	6"							
RESTRICTIVE HORIZON	.1944									
COLLITE	.1943/.1956									
CLASSIFICATION	.1948	US	US	PS						
TERMINAL	.1955	US	US							
PERMEANCE RATE										

AVAILABLE SPACE (.1945): _____ SITE LONG TERM ACCEPTANCE RATE: 4
 R FACTORS (.1946): _____ SYSTEM TYPE: Conventional
 CLASSIFICATION (.1948): Provisionally Suitable
 DATED BY: _____ OTHERS PRESENT: _____

REMARKS:

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 L/TAR	MOIST	WE
RIDGE	I	S - SAND	1.2 - 0.8	VFR - VERY FRIABLE FR - FRIABLE FI - FIRM VFI - VERY FIRM EFI - EXTREMELY FIRM	NS - NON-ST SS - SLIGHTLY S - STICKY VS - VERY ST NP - NON-PL SP - SLIGHTLY P - PLASTIC VP - VERY PL
SHOULDER SLOPE		LS - LOAMY SAND			
LINEAR SLOPE	II	SL - SANDY LOAM	0.8 - 0.6		
FOOT SLOPE		L - LOAM			
NOSE SLOPE	III	SI - SILT	0.6 - 0.3		
HEAD SLOPE		SI CL - SILTY CLAY LOAM			
CONCAVE SLOPE		CL - CLAY LOAM			
CONVEX SLOPE		SCL - SANDY CLAY LOAM			
ERRACE	IV	SC - SANDY CLAY	0.4 - 0.1		
WOOD PLAIN		SIC - SILTY CLAY			
		O - ORGANIC			

STRUCTURE	MINEROLOGY	USE THE ABOVE STANDAR ABBREVIATIONS.
SINGLE GRAIN	1:1	NOTES: HORIZON DEPTH IN INCHES BELOW NATU. SOIL SURFACE DEPTH OF FILL IN INCHES FROM LAND S RESTRICTIVE HORIZON— THICKNESS AND DE FROM LAND SURFACE SAPROLITE S (SUITABLE) OR U (UNSUITABLE)
MASSIVE		
CLUMB	2:1	
IRANULAR	MIXED	
SUBANGULAR BLOCKY		
ANGULAR BLOCKY		
LATT		
PRISMATIC		

THICKNESS - INCHES FROM LAND SURFACE TO FREE WATER OR INCHES FROM LAND SURFACE TO SOIL COLORS WITH CHROMA 2 OR LESS - RECT. COLOR CHIP DESIGNATION. CLASSIFICATION - S (SUITABLE), PS (PROVISIONALLY SUITABLE), OR U (UNSUITABLE)

PERM ACCEPTANCE RATE: GAL/DAY/FT²

