Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 1
Property ID: 4636-06-0881
Lot #: 33
File #: 161671
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Matt McMullen
Address: 555 Delburg St. Davidson, NC 28036
Proposed Facility: SFR Design Flow (.1949) 480 GPD
Location of Site: Poplar Grove Lot 33
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [x] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

Applicant:
Date Evaluated: 7/6/2010
Property Size: .878 AC
Property Recorded: Yes

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
AB	3%	0-32	SCL,M,SBK	SS,SP,SEXP,FR	NA				
#1	LINEAR	32-36	SSAP,MASS	SS,SP,SEXP,VFR	NA				
		36-53	SSAP,MASS	NS,NP,VFR	WHITE/LIKE BEACH SAND				
		53+	LSAP,MASS	NS,NP,VFR	NA	32"	S	NA	.4
PIT	3%	0-31	SC/SCL,M,ABK	SS,SP,SEXP,FR	NA				
#2	LINEAR	31-52	SSAP,MASS	SS,SP,SEXP,VFR	NA				
		52-62	SL,SAP,MASS	NS,NP,VFR	NA	31"	S	NA	.35
PIT	3%	0-19	C,M,ABK	SS,SP,SEXP,FR	NA				
#3	LINEAR	19-32	SCL,M,SBK	SS,SP,SEXP,FR	NA				
		32-58	SLSAP,MASS	NS,NP,VFR	NA	32"	S	NA	.35
PIT	3%	0-27	SC,M,SBK	SS,SP,SEXP,FR	NA				
#4	LINEAR	27-52	SSAP,MASS	SS,SP,SEXP,FR	NA				
		52-62	SLSAP,MASS	NS,NP,VFR	NA	27"	S	NA	.35

Description	Initial System	Repair System
Available Space (.1945)	G-25%	
System Type(s)	G-25%	G-25%
Site LTAR	.35	.35

Other Factors (.1946):

Soil Evaluation By: Ben Aldridge

Others Present: None

Site Classification (.1948):

Site Evaluation By: Ben Aldridge

Others Present: None