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

Sheet: 1 Of 1
Property ID: 4634-69-1285
Lot #: 43
File #: 162600
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Mark McMahon
Address: 107 Sail High Ct. Mooresville, NC 28117
Proposed Facility: SFR Design Flow (.1949) 480 GPD
Location of Site: Corner of Schooner and Teakwood
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Same
Date Evaluated: 8/16/2010
Property Size: .64 AC
Property Recorded: Yes

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		b 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	
AB	</=2%	0-29	SCL,M,SBK	SS,SP,SEXP,VFR	-				
#1	LINEAR	29-44	SC,M,SBK	SS,SP,SEXP,FR	-				
		44-48	CL,W,SBK	SS,SP,SEXP,VFR	FEW,SAP	48"	-	-	.35
AB	</=2%	0-21	C,M,SBK	SS,SP,SEXP,FR	-				
#2	LINEAR	21-48	SCL,M,SBK	SS,SP,SEXP,VFR	-	48"	-	-	.3
AB	</=2%	0-48	C,M,SBK	SS,SP,SEXP,FR	-	48"	-	-	.3
#3	LINEAR								

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	G-25%	LP-PANEL
Site LTAR	.3	.3

Other Factors (.1946): None
Soil Evaluation By: Ben Aldridge
Others Present: Mark McMahon
Site Classification (.1948): PS
Site Evaluation By: Ben Aldridge
Others Present: Mark McMahon