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

Sheet:
Property ID: 4624-67-5150
Lot #: 8
File #: 159762
AppID:

qm

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Francis & David Bendert
Address: 288 Greyfriars Rd Mooresville, NC 28117
Proposed Facility: SFR
Design Flow (.1949) 480
Location of Site:
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: 4/4/2010
Property Size: .44 AC
Property Recorded:

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 #1	4%	0-32	C,M,SBK	SS,SP,SEXP,FR	NA				
	LINEAR	32-48	CL,M,SBK	SS,SP,SEXP,FR	NA/MANY MICA	48"	NA	NA	.3

Description	Initial System	Repair System
Available Space (.1945)	S	EXEMPT
System Type(s)	LP-PANEL BLOCK	LP-PANEL BLOCK
Site LTAR	.3	.3

Other Factors (.1946): NONE
Soil Evaluation By: Ben Aldridge
Others Present: Kyle Baker
te Classification (.1948):
Site Evaluation By: Ben Aldridge
Others Present: Kyle Baker

COMMENTS:

Sheet:
FILE #:

Landscape Position	Group	Texture
R-Ridge	I	S-Sand
SS-Shoulder Slope		LS-Loamy Sand
LS-Linear Slope		
FS-Foot Slope	II	SL-Sandy Loam
NS-Nose Slope		L-Loam

.1955 LTAR
1.2 - 0.8
0.8 - 0.6

Structure
SG-Single Grain
M-Massive
CR-Crumb
GR-Granular
SBK-Subangular Blocky