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

Sheet: 1of2
Property ID: 4636-30-9577
Lot #: 6
File #: 168940
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: RACE CITY RENTALS
Applicant: RACE CITY RENTALS
Address: 335 STUTTS RD. MOORESVILLE, NC 28117
Date Evaluated: 11-4&7-11
Proposed Facility: SFR Design Flow (.1949) 480
Property Size: .69 AC
Location of Site: 193 GANNETT DR. MOORESVILLE, NC 28117
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

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 1		0-17	SCL,W,SBK	SS,SP,VFR	WATER IN HOLE @ 17"	48"	NA		.25
		17-48	C,W,SBK	SS,SP,FR					
AB 2		0-12	SCL,W,SBK	SS,SP	WATER IN HOLE @ 26"	48"	NA		.25
		12-26	CL,W,SBK	SS,SP					
		26-48	C,W,SBK	SS,SP					
AB 3		0-17	SCL,W,SBK	SS,SP,VFR	WATER IN HOLE @ 34"	48"	NA		.25
		17-24	C,M,SBK	SS,FR					
		24-48	C,W,SBK	STICKEY					
AB 4		0-42	CL,W,SBK	SS,SP,VFR		42"	S	48+	.25
		42-48	LSAP,MASS	NS,NP,VFR					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	PANEL BLOCK	PANEL BLOCK
Site LTAR	.25	.25

Other Factors (.1946): LATERAL WATER MOVEMENT, NEED DRAIN
Soil Evaluation By: BEN ALDRIDGE
Others Present: STEVE HEDRICK
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: NONE

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER 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 5		0-32	C,M,SBK	SS,SP		48"		48+	.25
		32-48	CL,W,SBK	SS,SP					
AB 6		0-42	C/CL,W,SBK	SS,SP		42"		48+	.3
		42-48	LSAP,MASS	NS,NP					

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet ___ *of* ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 11-4-11
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: %Private %Public %Well %Spring %Other _____
EVALUATION METHOD: %Auger Boring %Pit %Cut TYPE OF WASTEWATER: %Sewage %Industrial Process %Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	AB #1	0-17	SCLWSBK	SSSP VFR	① HIT LOTS OF WATER @ 17"		WENT BACK 11-7-11 & HOLES WERE DRY		①
2	AB #2	0-12	SCLWSBK	SSSP	① HIT LOTS OF WATER @ 26"		INSTALL FRENCH DRAIN		① DRP SHALLOW 25%
		12-26	CLWSBK	SSSP					
3	AB #3 L	0-17	SCLWSBK	SS.VFR	LOTS OF WATER @ 34"				① DRP SHALLOW 25%
		17-24	CMSBK	SS FR					
		24-34	CWSBK	STICKEY					
4	AB #4	0-42	CLWSBK	SSSP VFR	NO WATER				.25 WEAK ST.
		42-48	LSAP MASS	NSNP VFR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____