DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: DAVID MEEHAM
ADDRESS: ___ APPLICATION DATE ___
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 360 DATE EVALUATED: ___
LOCATION OF SITE: ___ PROPERTY SIZE: .5
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other ___ PROPERTY RECORDED: ___
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	<2%	0-20	SCLMSBK	SSSP VF	MOTTLING @ 29" APPROACH CHROMA ≥ 30"	50"	—	—	.25
		20-30	SC MSBK	SSSP F					
		30-50	CMSBK/ABK	SSSP F					
2	<2%	0-14	SCLMSBK	SSSP VF	MANY MICA @ 31"	52"	—	—	.25
		14-31	CMSBK	SSSP F					
		31-52	CLW	SSSP VF					
3	<2%	0-42	SCLMSBK	SSSP VF	SAP INC	54"	—	—	.25
		42-54	CLW	SILTKEY SP VF					
4	<2%	0-49	SCL/CMSBK	SSSP VF	MOTTLED Y/BR THROUGH OUT	49"	—	—	.25

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	GRAVITY PANEL	LP-PANEL
System Type(s)		
Site LTAR		

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

COMMENTS: ___

Division of Environmental Health
On-site Wastewater Section

Property ID: 4657-79-5567
Lot #: 23
File #:
AppID:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: DAVID MEEHAN
Applicant: SAME
Address: 105 GALAX DR STATESVILLE, NC 28677
Date Evaluated: 7/22/2009
Proposed Facility: SFR Design Flow (.1949)
Property Size: .534 AC
Location of Site: KETCHIE ACRES LOT 23
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	
1	<2%	0-20	SCL,M,SBK	SS,SP,VFR					
	LINEAR	20-30	SC,M,SBK	SS,SP,FR	MOTTLING @ 29"				
		30-50	C,M,SBK/ABK	SS,SP,FR	CHROMA 3 @ 30"	50"	*	*	.25
2	<2%	0-14	SCL,M,SBK	SS,SP,VFR					
	LINEAR	14-31	C,M,SBK	SS,SP,FR					
		31-52	CL,W	SS,SP,VFR	MANY MICA @ 31"	52"	*	*	.25
3	<2%	0-42	SCL,M,SBK	SS,SP,VFR					
	LINEAR	42-54	CL,W	STICKEY	FEW TO MANY SAP	54"	*	*	.25
4	<2%	0-49	SCL/C,M,SBK	SS,SP,VFR	Y/BR MOTTLING THROUGH OUT	49"	*	*	.25
	LINEAR								

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

Other Factors (.1946): NONE
Soil Evaluation By: BEN ALDRIDGE
Others Present: NONE
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: NONE