APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM
MECKLENBURG COUNTY - GROUNDWATER & WASTEWATER SERVICES
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

FILE #: 7923B

TYPE APPLICATION: pd 312228 4650 JAM

- [ ] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A / M)
- [x] ADDITION - RENOVATION OR GARAGE WITH NO MAJOR CHANGES (X)
- [ ] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
- [ ] COMMERCIAL OR INDUSTRIAL (N)

PERSON FILING APPLICATION:
NAME: Robert S Furr Jr
ADDRESS: 9175 Blair rd
CITY: Charlotte ~~NC~~
STATE: NC ZIP: 28227
PHONE: 704 309-3040
ALTERNATE PHONE: 309-3039

PROPERTY OWNER:
NAME: Robert S Furr Jr
ADDRESS: 9175 Blair Rd
CITY: Mint Hill
STATE: NC ZIP: 28227
PHONE: 704-309-3040
ALTERNATE PHONE: 704-309-3039

JOB LOCATION INFORMATION
TAX/PARCEL #: 13729131
STREET ADDRESS: 9175 Blair rd
CITY: Mint Hill
STATE: NC ZIP: 28227
SUBDIVISION OR MOBILE HOME PARK NAME:

TOWNSHIP:
- [ ] 0-MECKLENBURG
- [ ] 1-CHARLOTTE
- [ ] 2-DAVIDSON
- [ ] 3-CORNELIUS
- [ ] 4-PINEVILLE
- [ ] 5-MATTHEWS
- [ ] 6-HUNTERSVILLE
- [x] ~~7~~-MINT HILL

LOT #: none

WATER SUPPLY:
- [ ] MUNICIPAL (M)
- [ ] COMMUNITY (C)
- [x] PRIVATE WELL (P)
- [ ] SHARED WELL (S)
- [ ] OTHER 'SPRINGS' (O)

RESIDENTIAL PROPERTY TYPE:
- [x] HOUSE (H)
- [ ] MODULAR HOME (M)
- [ ] MULTIPLE FAMILY (U)
- [ ] SINGLE MOBILE HOME (S)
- [ ] DOUBLE WIDE (D)
- [ ] OTHER (O)

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 4

COMMERCIAL / INDUSTRIAL PROPERTY TYPE:
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? [ ] YES [ ] NO
UNDERGROUND STORAGE TANKS? [ ] YES [ ] NO

ADDITION TYPE ATTACHED TO EXISTING STRUCTURE:
- [ ] BEDROOM
- [ ] BATHROOM
- [ ] KITCHEN
- [ ] DINING ROOM
- [ ] LIVING ROOM
- [ ] DEN
- [ ] GARAGE
- [ ] SUNROOM
- [ ] PORCH
- [ ] DECK
- [ ] OTHER

ADDITION TYPE DETACHED FROM EXISTING STRUCTURE:
- [x] DETACHED GARAGE
- [ ] DETACHED GARAGE WITH PLUMBING
- [ ] POOL HOUSE
- [ ] SHOP
- [ ] BARN
- [ ] STORAGE SHED
- [ ] DETACHED PORCH / DECK
- [ ] OTHER

*The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature — Date: 6/1/10

*The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an installation, construction, alteration and/or repair approval is granted y this Department.
- This permit is not transferable.

- [ ] ADDITION / RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE
- [ ] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE

GARAGE MEETS REQUIRED SETBACKS OFF SEPTIC SYSTEM

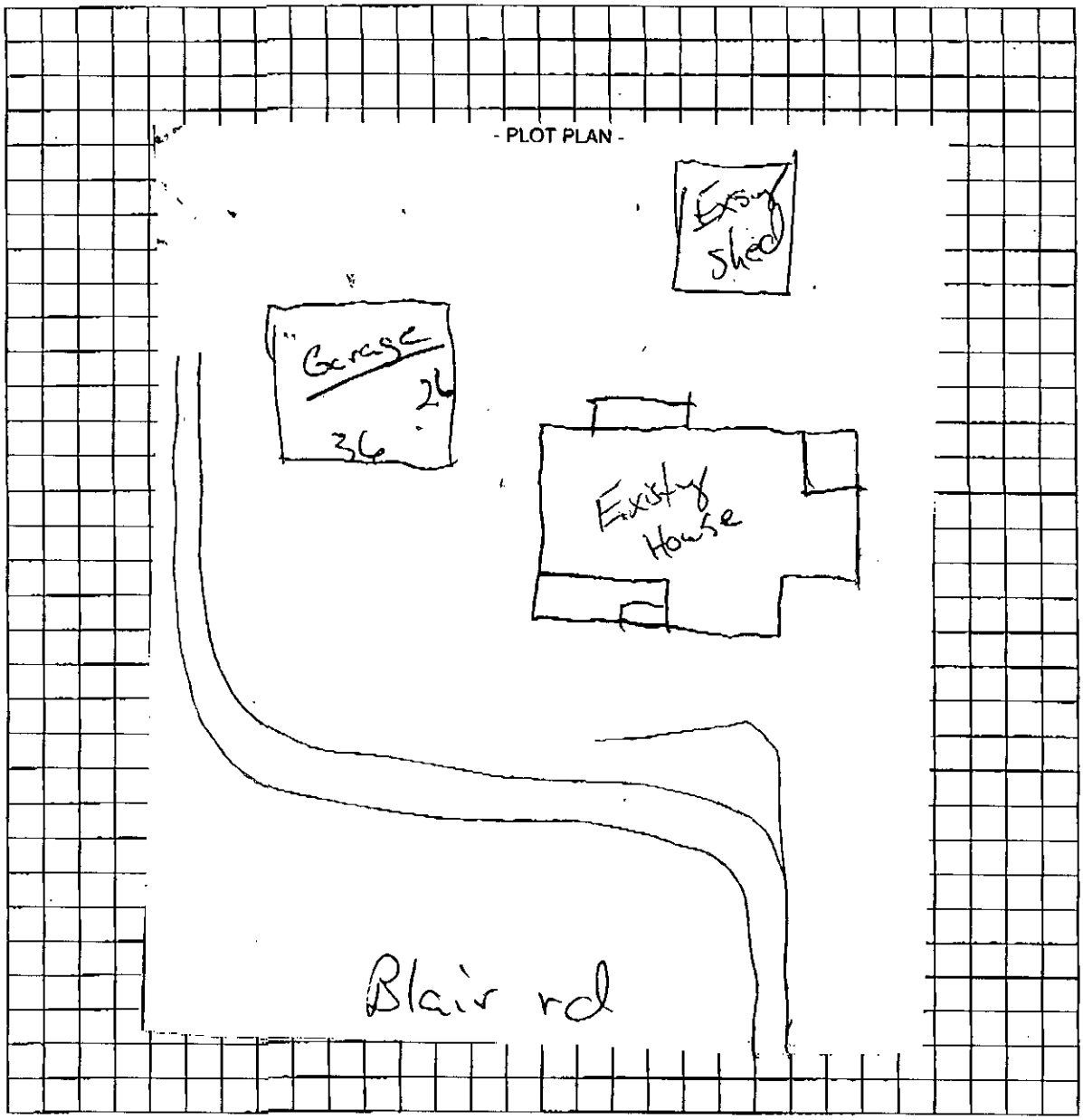
Jeremy Michael 06-03-2010
EHS Signature — Date

Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

File #: 7923B
Date: 6/2/10

PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.



Owner/Agent Signature

Date 6/1/10

LBC 12/15/04

3933# David C.

FEE: 100.00
DATE: 10-20-08
CRT [ ] CK# 1315

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM
MECKLENBURG COUNTY - GROUNDWATER & WASTEWATER SERVICES
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

GWS – UES.APP 06/07

FILE #: 7923B

TYPE APPLCATION: 286501

- [ ] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A / M)
- [X] ADDITION - RENOVATION OR GARAGE WITH NO MAJOR CHANGES (X)
- [ ] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
- [ ] COMMERCIAL OR INDUSTRIAL (N)

PERSON FILING APPLICATION:
NAME: Robert Furr Jr
ADDRESS: 9175 Blair rd
CITY: Charlotte
STATE: NC ZIP: 28227
PHONE: 704-309-3040
ALTERNATE PHONE: 704-545-7677

PROPERTY OWNER:
NAME:
ADDRESS: same
CITY:
STATE: ZIP:
PHONE:
ALTERNATE PHONE:

JOB LOCATION INFORMATION
TAX/PARCEL #: 13729131
STREET ADDRESS: 9175 Blair rd
CITY: Charlotte
STATE: NC ~~NC~~ ZIP: 28227
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #:

TOWNSHIP:
- [ ] 0-MECKLENBURG
- [ ] 1-CHARLOTTE
- [ ] 2-DAVIDSON
- [ ] 3-CORNELIUS
- [ ] 4-PINEVILLE
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- [ ] MODULAR HOME (M)
- [ ] MULTIPLE FAMILY (U)
- [X] SINGLE MOBILE HOME (S)
- [ ] DOUBLE WIDE (D)
- [ ] OTHER (O)

OCCUPANCY (both fields are required):
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NUMBER OF OCCUPANTS: 5

COMMERCIAL / INDUSTRIAL PROPERTY TYPE:
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? [ ] YES [ ] NO
UNDERGROUND STORAGE TANKS? [ ] YES [ ] NO

ADDITION TYPE ATTACHED TO EXISTING STRUCTURE:
- [ ] BEDROOM
- [ ] BATHROOM
- [ ] KITCHEN
- [ ] DINING ROOM
- [ ] LIVING ROOM
- [ ] DEN
- [ ] GARAGE
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ADDITION TYPE DETACHED FROM EXISTING STRUCTURE:
- [ ] DETACHED GARAGE
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- [ ] SHOP
- [ ] BARN
- [ ] STORAGE SHED
- [X] DETACHED PORCH / DECK
- [X] OTHER Interior upfit Now

*The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature

10/20/08
Date

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- This permit is not transferable.

- [ ] ADDITION / RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE
- [ ] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE

OK TO USE EXISTING SYSTEM FOR DETACHED PORCH.

EHS Signature

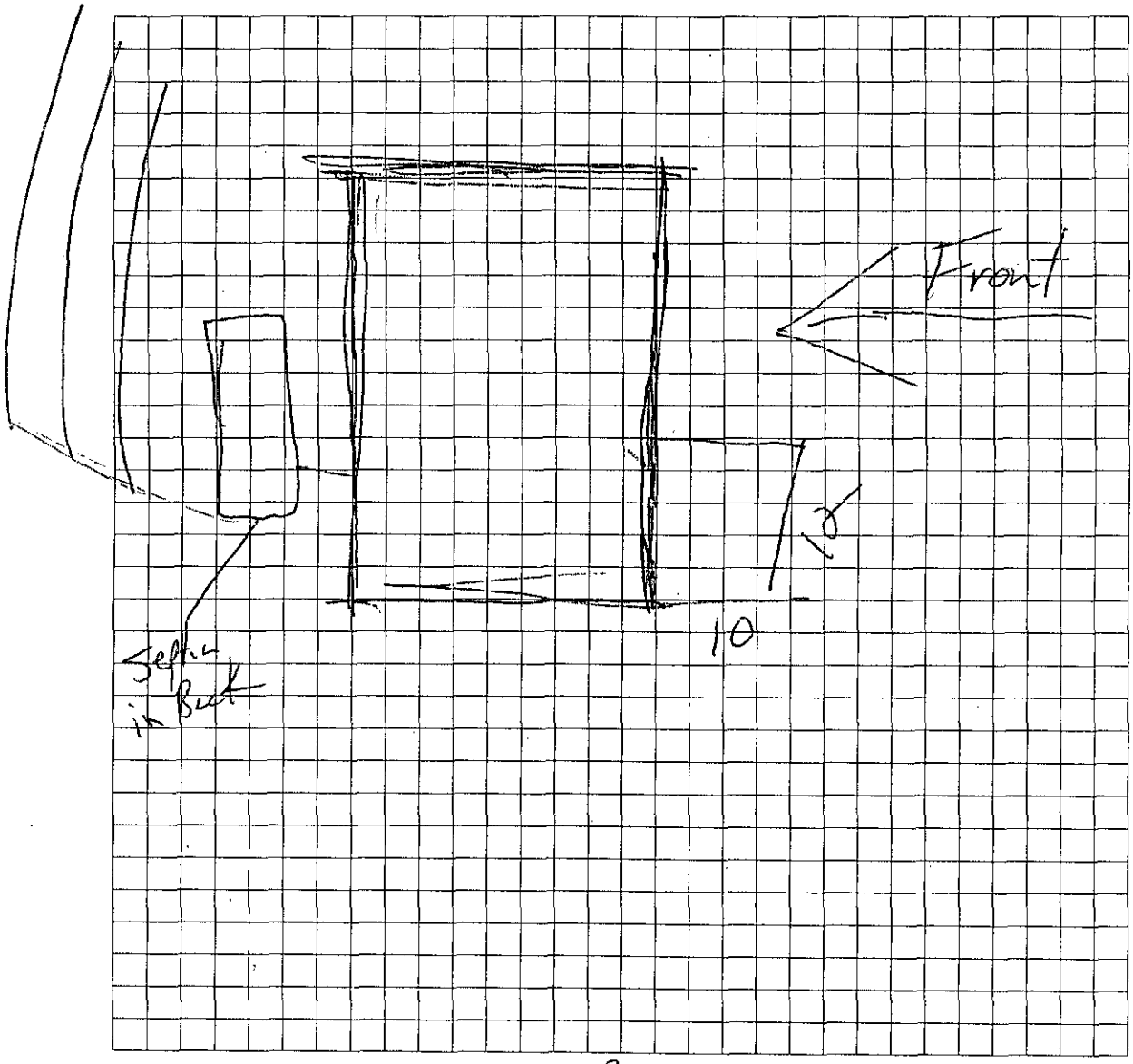
10/21/08
Date

Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

File #_____
Date_____

PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground,or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.



Owner/Agent Signature	
Date	10/20/08

LBC 12/15/04

$100 CHK 1397 1/27/09 Add'l Site

BM

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. SEPTIC / TYPE APPLICATION: ☐ N/A ☑ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFIED PLOT PLAN

2. WELL / TYPE APPLICATION: ☐ N/A ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

3. JOB LOCATION INFORMATION:

TAX PARCEL NUMBER: 13729131
STREET ADDRESS: 9175 Blair rd
CITY: Mint Hill
STATE: NC ZIP: 28227
SUBDIVISION NAME:
LOT #: LOT SIZE (acres): 2.76
TOWNSHIP:

☐ 0-MECKLENBURG ☐ 3-CORNELIUS ☐ 6-HUNTERSVILLE
☐ 1-CHARLOTTE ☐ 4-PINEVILLE ☑ 7-MINT HILL
☐ 2-DAVIDSON ☐ 5-MATTHEWS

4. BUILDING INFORMATION:

BUILDING TYPE:

☐ SINGLE MOBILE HOME ☐ MODULAR HOME
☐ DOUBLE WIDE ☐ MULTIPLE FAMILY
☑ HOUSE ☐ OTHER _____

HEATED SQUARE FOOTAGE: 3,006
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 5
FOUNDATION TYPE: Brick

☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☑ CRAWL SPACE ☐ BASMENT WITH NO PLUMBING

5. IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION: ☐ N/A

NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. WATER SUPPLY: ☐ MUNICIPAL ☑ PRIVATE WELL ☐ PUBLIC WELL ☐ SHARED WELL ☐ OTHER _____

7. PROPOSED USE OF WELL: ☐ N/A ☐ IRRIGATION ☐ POTABLE (DRINKING WATER) ☐ OTHER _____

8. PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE *(1-MOST DESIRED 5-LEAST DESIRED)*:

☐ N/A ☑ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. RANK: _____ _____ _____ _____ _____

9. DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES	☑ NO	GRADING/SOIL REMOVAL PERFORMED	☐ YES	☑ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	☐ YES	☐ NO	JURISDICTIONAL WETLANDS	☐ YES	☑ NO
WELLS, SPRINGS, OR WATER LINES	☐ YES	☑ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	☐ YES	☑ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES	☑ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	☐ YES	☑ NO
CHEMICAL/PETROLEUM STORAGE TANKS	☐ YES	☑ NO	KNOWN UNDERGROUND CONTAMINATION	☐ YES	☑ NO
WASTE STORAGE	☐ YES	☑ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	☐ YES	☑ NO

10. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 9 ☐ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? 9/15/08 ☐ N/A

12. PROPERTY OWNER:

NAME: Robert S Furr Jr
ADDRESS: 10610 Persimmon Check Dr
CITY: Mint Hill
STATE: nc ZIP: 28227
HOME PHONE: 704-545-7677
WORK PHONE: 704-585-2665
MOBILE PHONE: 704-309-3040
FAX: 704 333-3962

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

NAME:
ADDRESS:
CITY:
STATE: ZIP:
HOME PHONE:
WORK PHONE:
MOBILE PHONE:
FAX:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 7/1/08

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

_____ (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of twelve (12) months from the date of issuance.

_____ (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below.

_____ _____

Property Owner's or Owner's Legal Representative Signature Date

---

OFFICE USE ONLY

☐ *SURVEY PLAT TO SCALE SUBMITTED* ☐ *SCALED SITE PLAN SUBMITTED* ☐ *UN-SCALED SITE PLAN SUBMITTED*

SEPTIC APPLICATION FEES RECEIVED: $ 250.00 DATE FEE RECEIVED: 9-12-08 CK# 1250

WELL APPLICATION FEES RECEIVED: $ _____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: Annette Gladney

GWS FILE NUMBER ASSIGNED: 7923B

APPLICATION ID NUMBER ASSIGNED: 3868

COMMENTS:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

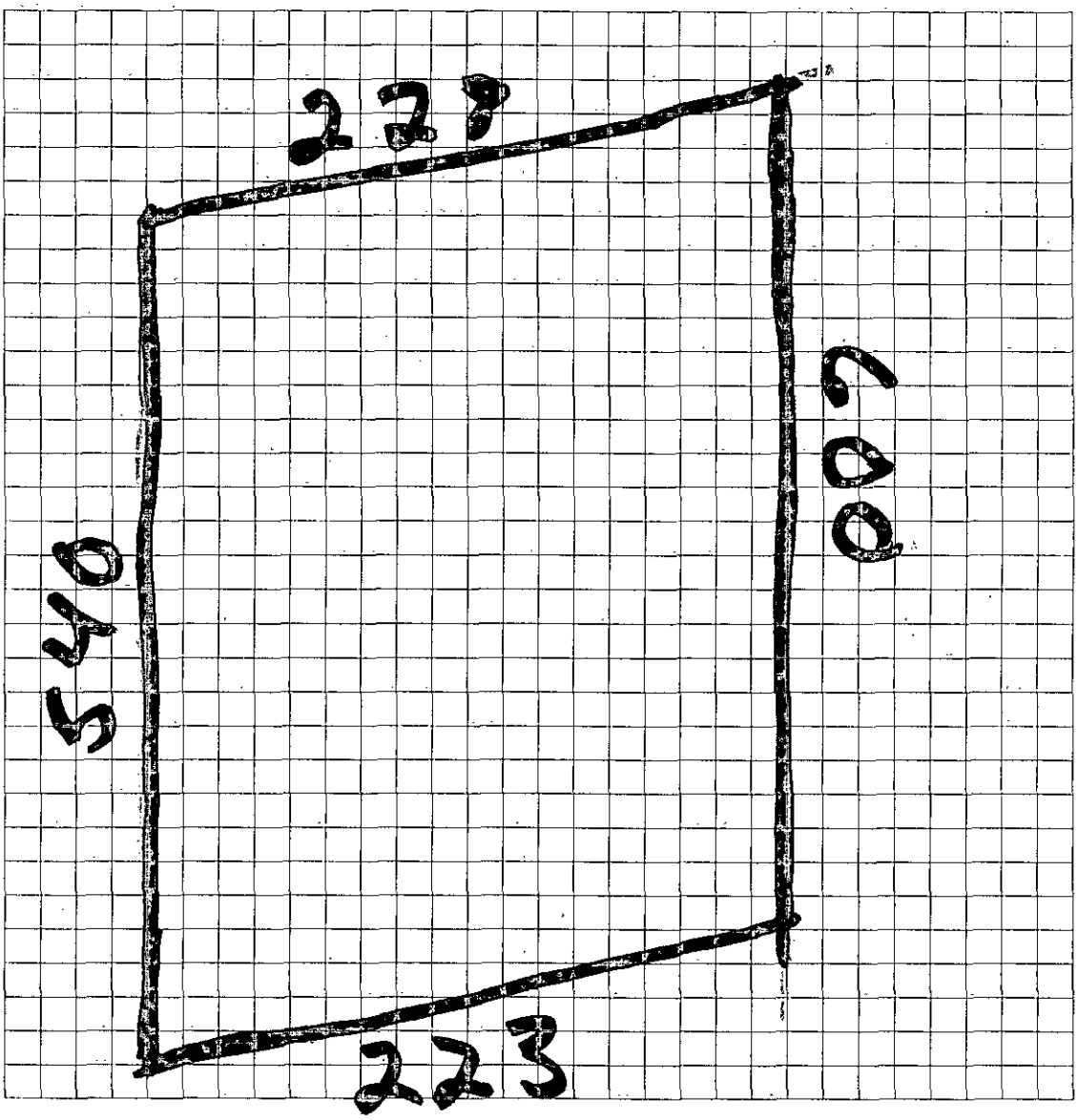
Revised on: 7/1/08

Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
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Phone: (704) 336-5103
Fax: (704) 336-6894

File #_____
Date_____

PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.



Owner/Agent Signature _____

Date 9/12/08

LBC 12/15/04

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

Sheet:
Property ID: 137-291-31
Lot #:
File #: 7923B
AppID: 3868

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Robert S. Furr, Jr.
Applicant:
Address: 10610 Persimmon Creek Drive, Mint Hill, N.C. 28227
Date Evaluated: 9/19/08
Proposed Facility: Residence
Design Flow (.1949) 360gpd
Property Size:
Location of Site: 9175 Blair Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [x] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN)	SOIL MORPHOLOGY 1941 1941 Structure/ Texture	1941 Consistence Mineralogy	PROFILE FACTORS b 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro: Class	1944 Restr Horiz	Profile Class & LTAR
1	LS, 8	0-10	GR/SCL	FR/SEXP/SS/SP	>50" TO SOIL WETNESS	29	N/A	NONE	US, IV .2GPD/FT^2
		10-29	SBK/ABK/C	FI/SEXP/S/P					
		29-39	M/SCL	FR/SEXP/SS/SP					
		39-50	M/SL	VFR/SEXP/NS/NP					
2	"	0-8	GR/SCL	FR/SEXP/SS/SP	>40" TO SOIL WETNESS	21	US	"	US
		8-15	SBK/ABK/C	FI/SEXP/S/P					
		15-21	SBK/C	FI-VFI/EXP/S/VP					
		21-40	M/CL	FR/SEXP/SS/SP					
3	"	0-2	GR/CL	"	>45" TO SOIL WETNESS	37	"	"	"
		2-14	SBK/ABK/C	FI/SEXP/S/P					
		14-28	ABK/C	VFI/EXP/S/VP					
		28-37	M/C	"					
4	LS, 6	0-10	GR/SCL	FR/SEXP/SS/SP	>50" TO SOIL WETNESS	26	"	"	US, IV .2GPD/FT^2
		10-26	ABK/SBK/C	FI/SEXP/S/P					
		26-50	M/SCL	FR/SEXP/SS/SP					
5		0-2	GR/SCL	"	>37" TO SOIL WETNESS	14	"	"	US
		2-14	ABK/SC	VFI/EXP/S/VP					
		14-37	M/SCL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

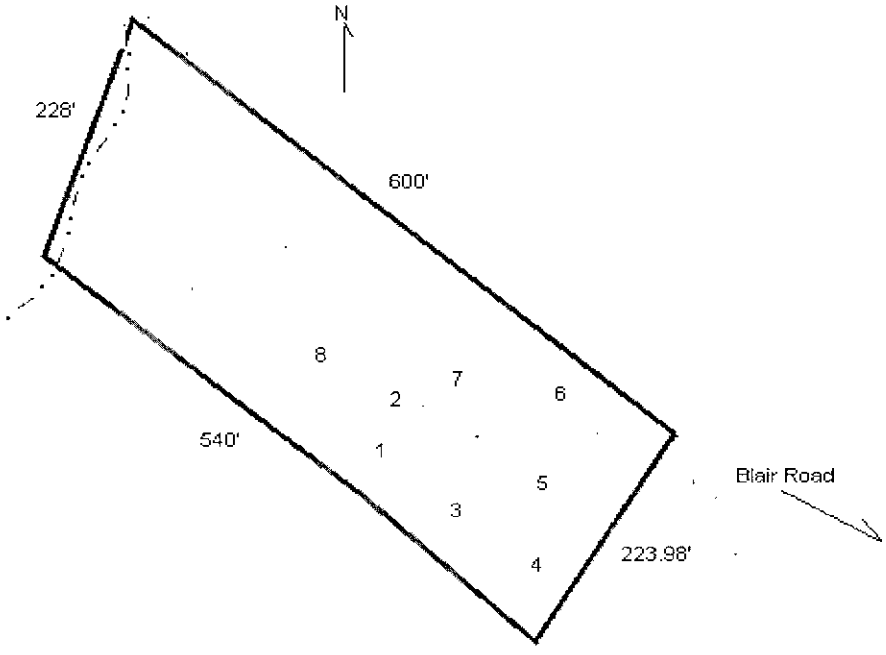
Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 9/22/2008, W. R. Marlin
Others Present: D. Cornelius, R. Furr
Site Classification (.1948):
Site Evaluation By:
Others Present:

COMMENTS: 100% repair

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace				
FP-Flood Plain		CL-Clay Loam		
		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



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

Sheet: 3 of 3
File #: 7923B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941 Structure/ Texture	SOIL MORPHOLOGY 1941 Consistence, Mineralogy	OTHER PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class.	1944 Restr. Horiz.	Profile Class & LTAR
6	LS, 8	0-7	GR/SCL	FR/SEXP/SS/SP	>37" TO SOIL WETNESS	33	US	NONE	US
		7-33	ABK/SBK/C	VFI/EXP/S/VP					
		33-37	M/CL	FR/SEXP/SS/SP					
		37+	VERY FIRM	SL SAPROLITE					
7	"	0-6	GR/SCL	FR/SEXP/SS/SP	>42" TO SOIL WETNESS	28	"	"	US, IV .15GPD/FT^2
		6-28	ABK/C	FI/SEXP/S/P					
		28-42	M/CL	FR/SEXP/SS/SP					
8	LS, 8	0-2	GR/SCL	"	>37" TO SOIL WETNESS	37+	N/A	"	US
		2-14	SBK/C	FI/SEXP/S/P					
		14-37	M/C	VFI/EXP/S/VP					
					SITE LTAR .15GPD/FT^2				

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

Sheet:
Property ID: 137-291-31
Lot #:
File #: 7923B
AppID: 3868

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Applicant:
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Proposed Facility: Residence
Design Flow (.1949) 360gpd
Property Size:
Location of Site: 9175 Blair Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
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Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

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
1	LS, 8	0-10	GR/SCL	FR/SEXP/SS/SP	>50" TO SOIL WETNESS	29	N/A	NONE	US, IV .2GPD/FT^2
		10-29	SBK/ABK/C	FI/SEXP/S/P					
		29-39	M/SCL	FR/SEXP/SS/SP					
		39-50	M/SL	VFR/SEXP/NS/NP					
2	"	0-8	GR/SCL	FR/SEXP/SS/SP	>40" TO SOIL WETNESS	21	US	"	US
		8-15	SBK/ABK/C	FI/SEXP/S/P					
		15-21	SBK/C	FI-VFI/EXP/S/VP					
		21-40	M/CL	FR/SEXP/SS/SP					
3	"	0-2	GR/CL	"	>45" TO SOIL WETNESS	37	"	"	"
		2-14	SBK/ABK/C	FI/SEXP/S/P					
		14-28	ABK/C	VFI/EXP/S/VP					
		28-37	M/C	"					
4	LS, 6	0-10	GR/SCL	FR/SEXP/SS/SP	>50" TO SOIL WETNESS	26	"	"	US, IV .2GPD/FT^2
		10-26	ABK/SBK/C	FI/SEXP/S/P					
		26-50	M/SCL	FR/SEXP/SS/SP					
5		0-2	GR/SCL	"	>37" TO SOIL WETNESS	14	"	"	US
		2-14	ABK/SC	VFI/EXP/S/VP					
		14-37	M/SCL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

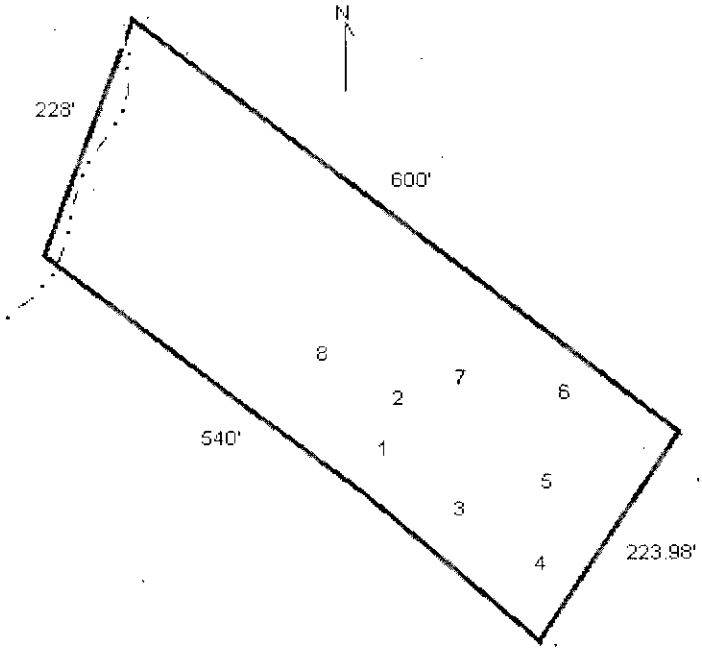
Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 9/22/2008,
Others Present: D. Cornelius, R. Furr
Site Classification (1948):
Site Evaluation By:
Others Present:

COMMENTS: 100% repair

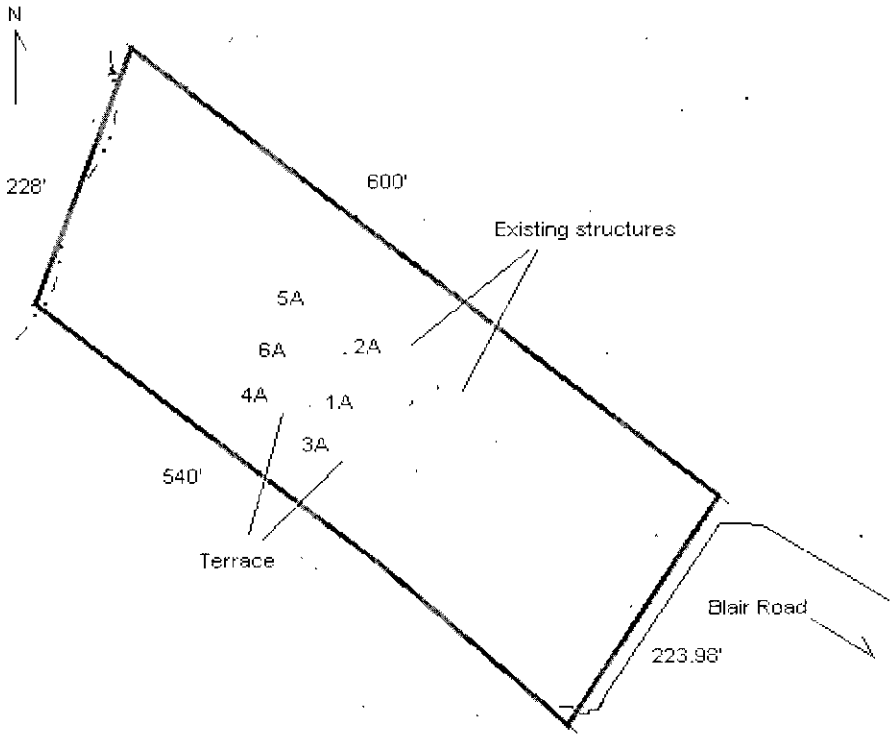
Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace				
FP-Flood Plain		CL-Clay Loam		
		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet
VFR-Very Friable	NS-Non-Sticky
FR-Friable	SS-Slightly Sticky
FI-Firm	S-Sticky
VFI-Very Firm	VS-Very Sticky
EFI-Extremely Firm	NP-Non-Plastic
	SP-Slightly Plastic
	P-Plastic
	VP-Very Plastic

9/19/08 Inv.



1/29/09 Inv.



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	
6	LS, 8	0-7	GR/SCL	FR/SEXP/SS/SP	>37" TO SOIL WETNESS	33	US	NONE	US
		7-33	ABK/SBK/C	VFI/EXP/S/VP					
		33-37	M/CL	FR/SEXP/SS/SP					
		37+	VERY FIRM	SL SAPROLITE					
7	"	0-6	GR/SCL	FR/SEXP/SS/SP	>42" TO SOIL WETNESS	28	"	"	US, IV .15GPD/FT^2
		6-28	ABK/C	FI/SEXP/S/P					
		28-42	M/CL	FR/SEXP/SS/SP					
8	LS, 8	0-2	GR/SCL	"	>37" TO SOIL WETNESS	37+	N/A	"	US
		2-14	SBK/C	FI/SEXP/S/P					
		14-37	M/C	VFI/EXP/S/VP					
		PITS 1-A	THROUGH 6-A	EVALUATED 1/29/09	SITE LTAR .15GPD/FT^2				
1A	LS, 8	0-5	GR/SCL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	N/A	NONE	PS, IV .25GPD/FT^2
		5-48	ABK/C	FI/SEXP/S/P					
2A	"	0-6	GR/SCL	FR/SEXP/SS/SP	>30"TO SOIL WETNESS	30	"	"	US, IV .25GPD/FT^2
		6-30	SBK/ABK/SC	FI/SEXP/S/P					
		30-34	M/SCL	FR/SEXP/SS/SP					
3A	"	0-12	GR/SCL	"	>51" TO SOIL WETNESS	51	"	"	PS, IV .275GPD/FT^2
		12-51	ABK/SBK/C	FI/SEXP/S/P					
4A	LS, 10	0-5	GR/SCL	FR/SEXP/SS/SP	2.5Y6/1 AT 22"	25	"	"	US, IV .225GPD/FT^2
		5-25	SBK/ABK/C	FI/SEXP/S/P					
		25-30	SBK/C	VFI/EXP/S/VP					

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

Sheet: 4 of 4
File #: 7923B

SOIL/SITE EVALUATION
ON-SITE WASTEWATER SYSTI
CONTINUED

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
5A	LS, 10	0-3	GR/SCL	FR/SEXP/SS/SP	>36" TO SW	30	N/A	NONE	US, IV
		3-30	SBK/ABK/C	FI/SEXP/S/P					.225GPD/FT^2
		30-36	M/SCL	FR/SEXP/SS/SP					
6A	"	0-5	GR/SCL	"	>48" TO SW	28	"	"	"
		5-28	SBK/C	FI/SEXP/S/P					
		28-48	M/SCL	FR/SEXP/SS/SP					
					SITE LTAR 1/29/09 INV- .225GPD/FT^2				
		SITE INV.	W. R. MARLIN	1/29/2009					
		J. JACKSON	C. SHERRILL, R. FURR	PRESENT					

2 lot
JJ K

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

Prov 6/18/10

GWS File #: 79238 WASPS App #: 4650

Primary ES assigned to project: YJ

Secondary ES assigned to project: _____

Project Type: New System ☐ Alteration ☐ Repair ☐ Modified Plot Plan ☐

JJ K

I. File Review:

Rule or Law	Permit Application			
.1937(d)	Is the Application complete	Yes ☑	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☑	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☐	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☐	No ☐	N/A ☐
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☐	No ☐	N/A ☐
.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☐	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?			
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☐	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: _____ Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Proposed System Type stated-Repair	Yes ☐	No ☐	N/A ☐
130A-336 (a)(3)	System location identifiable by setbacks - Initial	Yes ☐	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown -- Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Does System design match facility, flow & WWcharacteristics?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☐	No ☐	N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench depth indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☐	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☐	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☐	No ☐	N/A ☐

II. WASPS Review:

Construction authorization issued	Yes ☐	No ☐	N/A ☐
Installation approval issued	Yes ☐	No ☐	N/A ☐
Operation permit issued	Yes ☐	No ☐	N/A ☐
Other related documentation	Yes ☐	No ☐	N/A ☐

Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: JC Date performed: 1/22/10

6

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 7923B WASPS App #: 3868

Primary ES assigned to project: David Cornelius

Secondary ES assigned to project: —

Project Type: New System ☐ Alteration ☐ Repair ☐ Modified Plot Plan ☐ YES ✓

I. File Review:

Rule or Law	Permit Application			
.1937(d)	Is the Application complete	Yes ☑	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☑	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☐	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☐	No ☐	N/A ☐
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.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☐	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?			
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☐	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: _____ Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Proposed System Type stated-Repair	Yes ☐	No ☐	N/A ☐
130A-336 (a)(3)	System location identifiable by setbacks - Initial	Yes ☐	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown – Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Does System design match facility, flow & WWcharacteristics?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☐	No ☐	N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench depth indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☐	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☐	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☐	No ☐	N/A ☐

II. WASPS Review:

Construction authorization issued	Yes ☐	No ☐	N/A ☐
Installation approval issued	Yes ☐	No ☐	N/A ☐
Operation permit issued	Yes ☐	No ☐	N/A ☐
Other related documentation	Yes ☐	No ☐	N/A ☐

Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: Phil Walker RS Date performed: 10/22/08

Jun. 1. 2010 1:15PM No. 1002 P. 5

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	06/01/10	**Amount:**	100.00
Receipt #:	68014	**Tendered:**	100.00
Check / Auth #:	VISA 047715	**Returned:**	100.00
Received By:	WILSOLL		

Account Information

Account #: 200000
Contractor: ROBERT S FURR
Attn:
Address: 9175 BLAIR ROAD
Address:
City/State/Zip: MINT HILL,

Item	Description	Permit#	Quantity	Unit Price	Total Price
0705	MH Exc/Add/Repl w/o System Mod PARCEL ID#1379131		1	100.00	100.00

LOWES SOUTH
1311 MATTHEWS MINT HILL
MATTHEWS, NC. 28105

TERMINAL I.D.: 88313480888913465577B1 MERCHANT #: 6813465577

USB
SALE
RECORD #: 4 INV#: 0000004
DATE: JUN 01, 10 TIME: 11:47
BATCH: 141 AUTH: 047715

TOTAL $100.00

ROBERT FURR JR

I AGREE TO PAY ABOVE TOTAL AMOUNT
ACCORDING TO CARD ISSUER AGREEMENT
(MERCHANT AGREEMENT IF CREDIT VOUCHER).

MERCHANT COPY

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
	7.21				

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	09/12/08	**Amount:**	250.00
Receipt #:	58945	**Tendered:**	250.00
Check / Auth #:	CHECK 1250	**Returned:**	0.00
Received By:	GLADNAG		

Account Information

Account #: 200000
Contractor: FURR BOB & CRYSTAL
Attn:
Address: 10610 PERSIMMON CREEK DR
Address:
City/State/Zip: CHARLOTTE, NC 28227

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 9175 BLAIR RD		1	250.00	250.00

----------Outstanding Balances----------

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	01/27/09	**Amount:**	100.00
Receipt #:	60490	**Tendered:**	100.00
Check / Auth #:	CHECK 1397	**Returned:**	0.00
Received By:	CRAIGGY		

Account Information

Account #: 200000
Contractor: FURR BOB
Attn:
Address: 10610 PERSIMMON CREEK DR
Address:
City/State/Zip: CHARLOTTE, NC 28227

Item	Description	Permit#	Quantity	Unit Price	Total Price
0702	Optional Site Evaluations 9175 BLAIR ROAD/FILE 7923B		1	100.00	100.00

----------Outstanding Balances----------

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
10.00					

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	10/20/08	**Amount:**	100.00
Receipt #:	59352	**Tendered:**	100.00
Check / Auth #:	CHECK 1315	**Returned:**	0.00
Received By:	GLADNAG		

Account Information

Account #: 200000
Contractor: FURR BOB & CRYSTAL
Attn:
Address: 10610 PERSIMMON CREEK DR
Address:
City/State/Zip: CHARLOTTE, NC 28227

Item	Description	Permit#	Quantity	Unit Price	Total Price
0705	MH Exc/Add/Repl w/o System Mod 9175 BLAIR RD		1	100.00	100.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance