FILE NUMBER: 7354B

Revised On: August 31, 2007

APPLICATION NUMBER: 2256

SEPTIC FEE: 250.00
DATE: 9/25/07

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

WELL FEE: _____
DATE: _____

1. **SEPTIC / TYPE APPLICATION:** ☐ NONE ☑ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFIED PLOT PLAN

2. **WELL / TYPE APPLICATION:** ☐ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

3. **JOB LOCATION INFORMATION:**

TAX PARCEL NUMBER: 00102314
STREET ADDRESS: 15015 HWY 73
CITY: HUNTERSVILLE
STATE: NC ZIP: 28078
SUBDIVISION NAME:
LOT #: 2 LOT SIZE (acres): .55
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:
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS:
FOUNDATION TYPE:
☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☑ CRAWL SPACE ☐ BASMENT WITH NO PLUMBING

5. **IF PLANNING TO EXPAND OR ALTER THE EXISTING 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 ☐ PUBLIC WELL ☑ PRIVATE WELL ☐ SHARED WELL ☐ SPRING

7. **PROPOSED USE OF WELL:** ☐ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

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

☐ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. **RANK:** 2 1 3 4 5 ___

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

10. **PROPERTY OWNER:**

NAME: HENRY LEE MORROW
ADDRESS: 8312 WHEATSTONE LN
CITY: RALEIGH
STATE: NC ZIP: 28075
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

11. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**

NAME: JOE R LUTZ III
ADDRESS: 8512 WILLOW OAK LN
CITY: HARRISBURG
STATE: NC ZIP: 28075
HOME PHONE: WORK PHONE:
MOBILE PHONE: 704 560 4240 FAX:

12. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** 1964
13. **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** 11 01 07

14. **SEPTIC SYSTEM PERMIT APPLICATION SIGNATURE SECTION:**
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 60 months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

[signature] 09 25 07
Property Owner's or Owner's Legal Representative Signature Date

15. **WELL PERMIT APPLICATION SIGNATURE SECTION:**
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 12 months from the date of issuance.

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

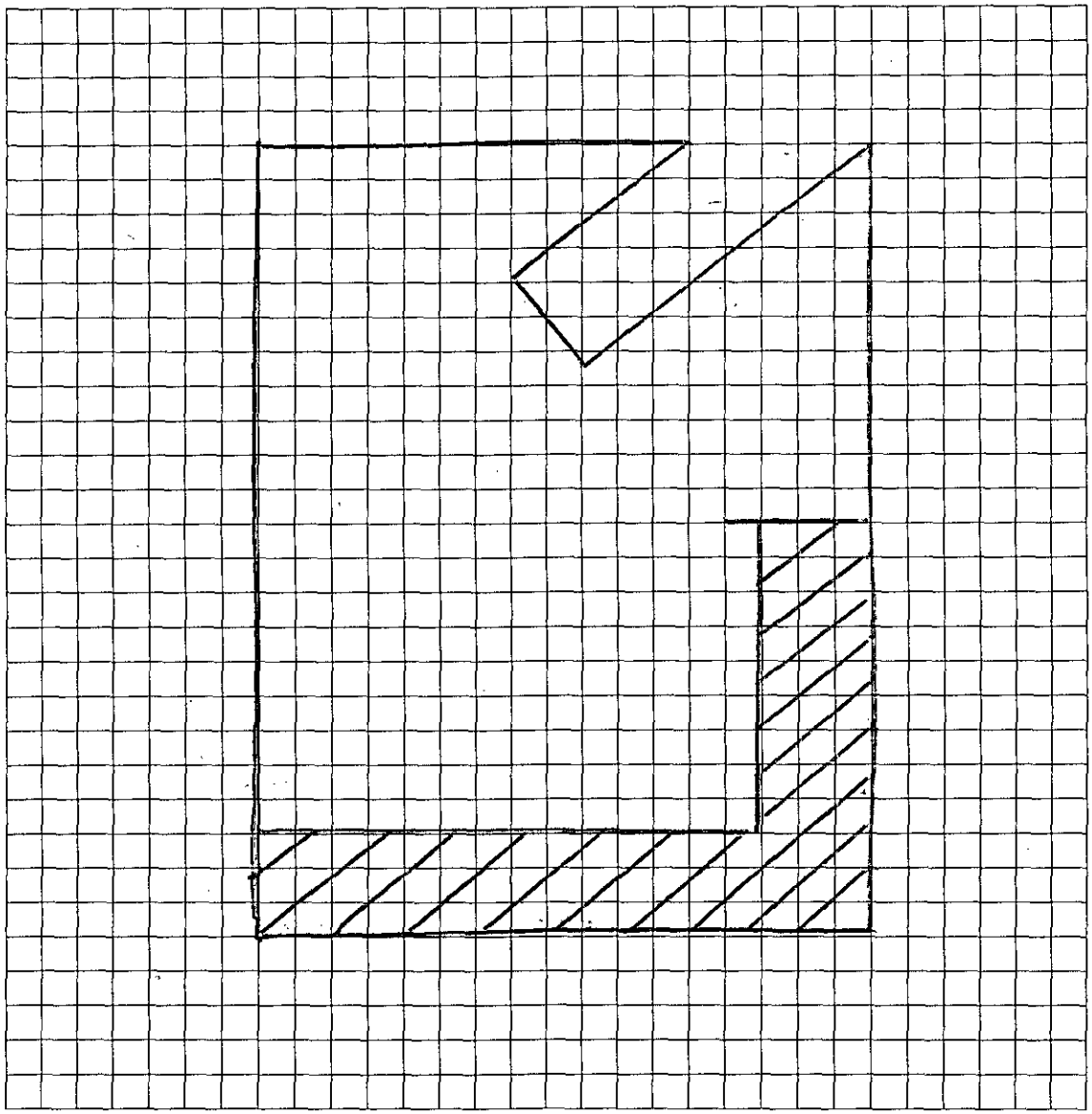
☐ SURVEY PLAT TO SCALE SUBMITTED ☐ SCALED SITE PLAN SUBMITTED ☐ UN-SCALED SITE PLAN SUBMITTED

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	09 25 07

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

Sheet: 1 OF 2
Property ID: 001-023-14
Lot #: 2
File #: 7354B
AppID: 2756

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Henry Lee Morrow
Applicant: Joe R. Kluttz III
Address: 8312 Wheatstone Lane, Raleigh, N. C. 28075
Date Evaluated: 10/10/07
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .56a
Location of Site: 15015 Highway 73
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	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	LS, 6	0-5	GR/SL	FR/SEXP/NS/NP	>49" TO SOIL WETNESS	49	N/A	NONE	PS, IV
		5-49	SBK/ABK/C	FI/SEXP/S/P					.3GPD/FT^2
2	"	0-9	GR/SL	FR/SEXP/NS/NP	>50" TO SOIL WETNESS	50	"	"	"
		9-50	SBK/C	FI/SEXP/S/P					
3	LS, 8	0-8	GR/SL	FR/SEXP/NS/NP	>49" TO SOIL WETNESS	49	"	"	"
		8-28	SBK/C	FI/SEXP/S/P					
		28-49	SBK/CL	FR/SEXP/NS/NP					
					SITE LTAR .3GPD/FT^2				

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	III g	NA
Site LTAR	0.3	0.3

Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 10/11/2007,
Others Present: C. Johnson
Site Classification (.1948): PS
Site Evaluation By:
Others Present:

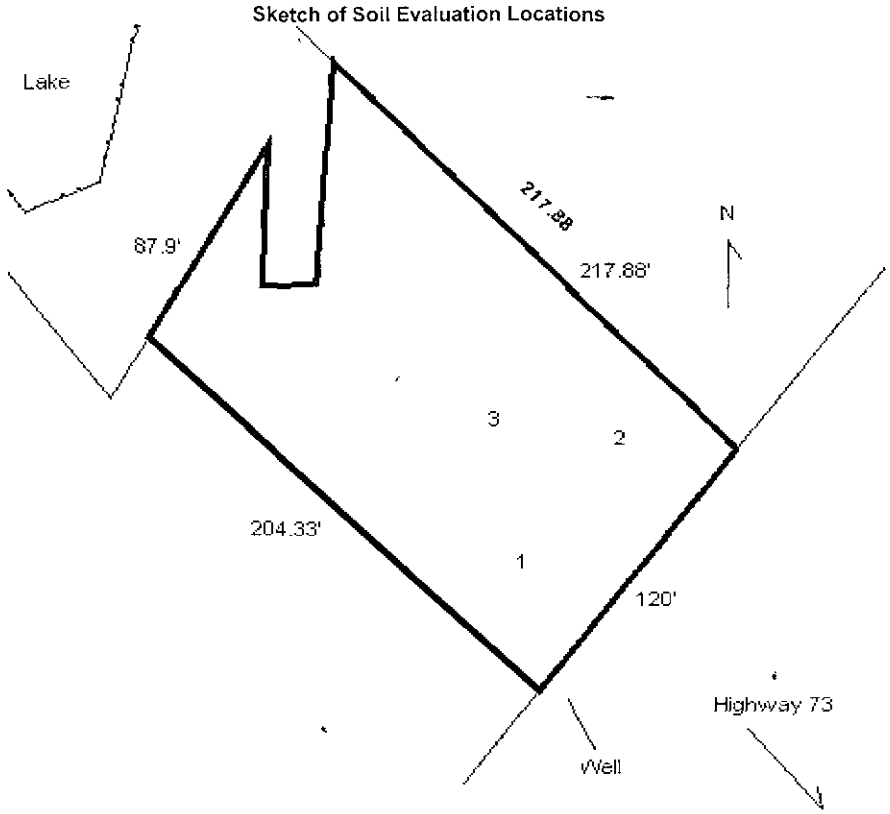
COMMENTS:

Does not appear to require 100% repair

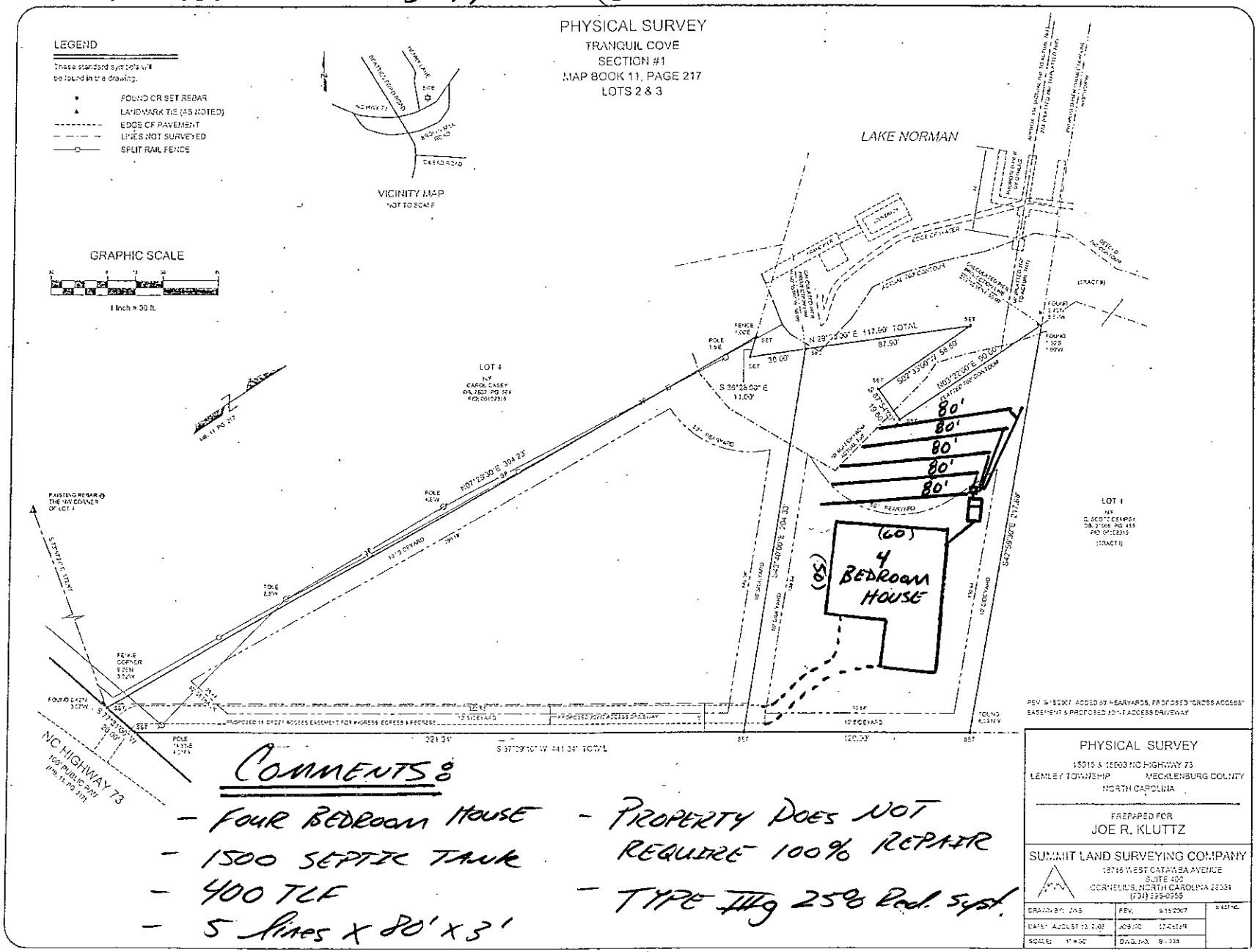
Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky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



FILE # 7354B
PERMIT # 2756
PARCEL # 001-023-14 (LOT #2)



COMMENTS:

- FOUR BEDROOM HOUSE
- 1500 SEPTIC TANK
- 400 TLF
- 5 LINES X 80' X 3'
- PROPERTY DOES NOT REQUIRE 100% REPAIR
- TYPE IIIg 25% Red. SYST.

Tony Mack, R.S. 11/5/07

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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30002756** GWS File #: **7354B** Tax Parcel #: **001-023-14**

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is **NOT** transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

I. This Improvement Permit Shall: Expire in Five (5) Years **Expiration Date (If Applicable):** 11/5/2012

Type of Installation: Residential - New System Lot Number: 2

Structure Type: HOUSE Size (ft^2): 0 # Bedrooms: 4 # Occupants: 4

Building Foundation: Crawl Space Water Supply: Private Well

II. Initial System Type: Approved **System Classification:** IIIg

Initial System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	N/A
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1200	Total Trench Length (ft):	400
Maximum Trench Depth (in):	30	*Depth of Media (in):*	12	*Distribution Device:*	*Distribution Box*		

III. Repair System Type: N/A **System Classification:**

Repair System Specifications:

Design Flow (gpd):	0	LTAR (gpd/ft^2):	0	Septic Tank Size (gal):	0	Pump Tank Size (gal):	0
Trench Width (ft):	0	Trench Spacing (ft):	0	Absorption Area (ft^2):	0	Total Trench Length (ft):	0
Maximum Trench Depth (in):	0	Depth of Media (in):	0	Distribution Device:	N/A		

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the *Department*.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michelone Owner/Legal Agent: JOE B KUTZ III

Signature: Jeremy Michelone, R.S. Print Name

Date Issued: 11/5/2007 Signature: Joe B Kutz III

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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30002756** GWS File #: **7354B**

IV. Permit Conditions/Comments:

- 100% repair area is not required for this property. However, the maximum feasible area shall be allocated for a repair area.

The undersigned, an authorized agent of the *MECKLENBURG COUNTY HEALTH DEPARTMENT*, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an *INSTALLATION APPROVAL* is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michelone

Signature: _____

Date Issued: 11/5/2007

Owner/Legal Agent: JOE R. LOVITZ III
Print Name

Signature: _____

Page 2 of 2

FEE: 400.00
DATE: 7/11/2008

CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

FILE NUMBER: 7354B

PERMIT NUMBER: 30002756

PARCEL NUMBER: 00102314

JOB LOCATION INFORMATION

ADDRESS: 15015 N C 73 HWY

CITY: HUNTERSVILLE **STATE: NC** **ZIP:** 28078

ISSUED TO: HENRY LEE MORROW

CONSTRUCTION AUTHORIZATION ISSUANCE DATE: 7/11/2008

CONSTRUCTION AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 30002756, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION APPROVAL MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH THE MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.
   *CONSTRUCTION AUTHORIZATION EXPIRATION DATE: 11/5/2012

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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

INSTALLATION APPROVAL for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 73548 Permit #: 27526 Tax Parcel #: 001-023-14

Property Owner: Joe Klutz

Job Location Address: 15015 Hwy 73

City: Huntersville State: NC Zip Code: 28078

Installation Approval Issuance Date: 4/30/09

Permission is hereby given to ☒ install ☐ alter ☐ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge, as specified herein at the described location. This approval is granted based upon the application information submitted to our office. All work shall be completed on or before 5/30/09, after which date this approval shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of granting this approval. An **Operation Permit** must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now of hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

***NOTICE: This system shall not be installed while soils are in a wet condition.**

Permitted Design Flow: 480 GPD Site LTAR: 0.3 GPD/ft² (For new installations only.)

Liquid Capacity of Septic Tank: 1500 gallons Liquid Capacity of Dosing Tank: ——— gallons

Drainfield Design ☐ N/A

Trench Depth: 30 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 400 feet

# of Lines: 5 @ 80 feet

Depth of Media: 12 inches (Type) 25% Red.

Distribution Device: D-Box

Bed Design *(For Repair Installations ONLY.)* ☒ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

Water Supply Source

☒ Municipal ☐ Private Well ☐ Community Well

☐ Other _____

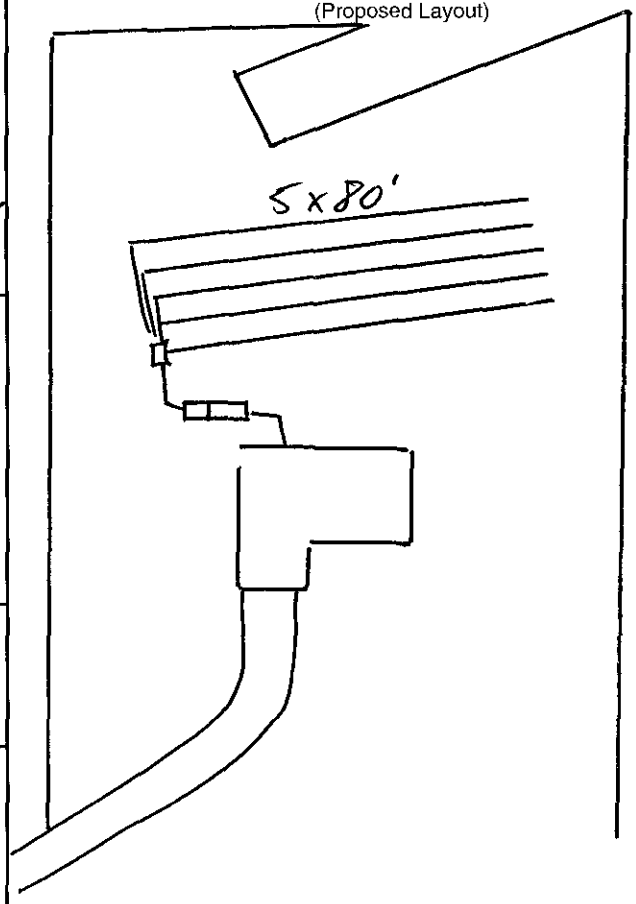
Minimum System Setbacks

Distance from Building Foundation: >5' feet

Distance from Property Line: >10' feet

Distance from Water Supply Source: >100' feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)



Comments: System Classification & Type: Itg 25% Red.

DENR Authorized Agent: Jeremy Mitchell RS Signature: Jeremy Mitchell RS

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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 73548 Permit #: 2756 Tax Parcel #: 001-023-14

Property Owner: Joe Klutz

Job Location Address: 15015 Hwy 73

City: Huntersville State: NC Zip Code: 28078

Operation Permit Issuance Date: 4/30/09 Contractor Name: Stanley

Permitted Design Flow: 480 GPD

Liquid Capacity of Septic Tank: 1500 gallons

Liquid Capacity of Dosing Tank: — gallons

Effluent Pump Model: —

Drainfield Installation ☐ N/A

Trench Depth: 30 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 400 feet

# of Lines: 5 @ 80 feet

Depth of Media: 12 inches (Type) IQ4W

Depth of Cover: 18 inches

Distribution Device: DROP Chamber

Bed Installation *(For Repair Installations ONLY.)* ☒ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

Water Supply Source

☒ Municipal ☐ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: 75' feet

Distance from Property Line: 710' feet

Distance from Water Supply Source: >100' feet

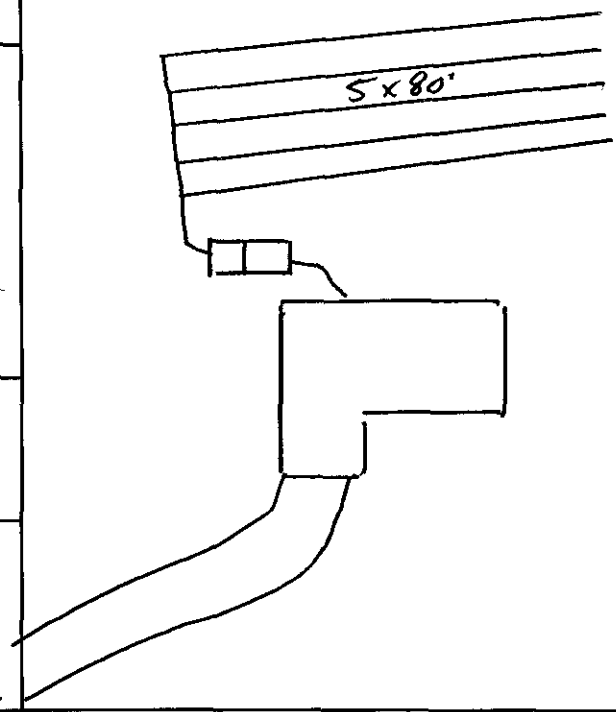
Inspection Dates

Tank(s) Inspected: 4/30/09

Excavation Inspected: 4/30/09

Pump & Controls Inspected: —

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)



The undersigned has inspected the Septic Tank System described above, and certifies it has been ☒ installed ☐ altered ☐ repaired ☒ as detailed in the plot above ☐ in accordance with the permit issued and meets the provisions of 15A NCAC 18A. 1900, "Laws and Rules for Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. The issuance of this Operation Permit does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1900 in addition to those listed below under "Comments." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the Suspension or Revocation of this permit.

Comments: System Classification & Type: III g, IQ4W, Gravity, NA, NS

DENR Authorized Agent: Jeremy Michalek RS Signature: Jeremy Michalek, RS

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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 7354B Permit #: 3756 Tax Parcel #: 001-023-14

Property Owner: Joe Klutz

Job Location Address: 15015 Hwy 73

City: Huntersville State: NC Zip Code: 28078

OPERATION PERMIT CONDITIONS:

I. Performance: System shall perform in accordance with 15A NCAC 18A .1961.

II. Monitoring: System shall be monitored as required by 15A NCAC 18A .1961.

III. Maintenance: Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank removed, periodically from all compartments, to ensure proper operation of the system. The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

IV. Operation: System shall be operated in accordance with 15A NCAC 18A .1961.

System Classification: III-g

*Operation Permits for Type V and VI systems expire five (5) years from the date of issuance (in accordance with Table V(a)). The system owner must contact GWS six (6) months prior to expiration for permit renewal.

Subsurface system operator required: Yes ☐ No ☒

☐ This type of system requires the system owner to maintain a contract with a certified operator to perform system inspection, maintenance, and reporting as required in 15A NCAC 18A .1961, and Table V(a). The system owner is responsible for all fees associated with these services.

☒ System does not require inspection by GWS on a routine frequency.

☐ System requires inspection by GWS once every five (5) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every three (3) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every twelve (12) months. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every six (6) months. The system owner is responsible for all fees associated with the inspection.

V. Other:

DENR Authorized Agent: Jeremy Michelin, RS Date: 4/30/09

Signature: Jeremy Michelin, RS

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 7354B WASPS App #: 2756

Primary ES assigned to project: Jeremy Melone

Secondary ES assigned to project:

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

LD pmt $ 5/1/09 LD addm

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: 3			
	Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR .3	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☑	No ☐	N/A ☐
.1945(b) 130A-336	Proposed System Type stated-Repair	Yes ☐	No ☐	N/A ☑
(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:

wells

IA issued date: 4-30-09

OP issued date: 4-30-09

Review performed by: KR

Date performed: 4-30-09

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

7354B

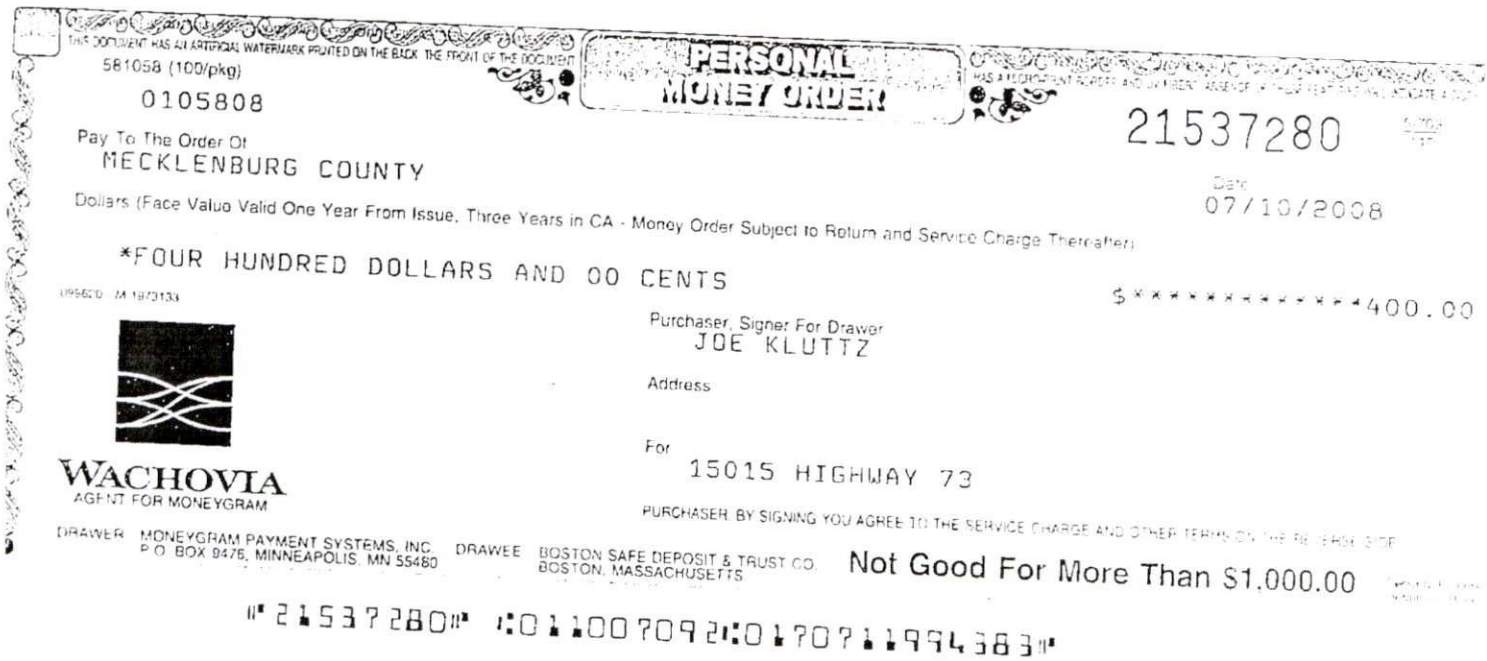
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Check / Auth #:	CHECK 2153	Returned:	200.00
Received By:	MULLIVR		

Account Information

Account #: 200000
Contractor: Kluttz Joe
Attn:
Address: 8512 Willow Oak Ln
Address:
City/State/Zip: Harrisburg, NC 28015

Item	Description	Permit#	Quantity	Unit Price	Total Price
0703	Installation/Final Approval pn00102314/15015 NC 73 Hy		1	150.00	150.00



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

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

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

73548

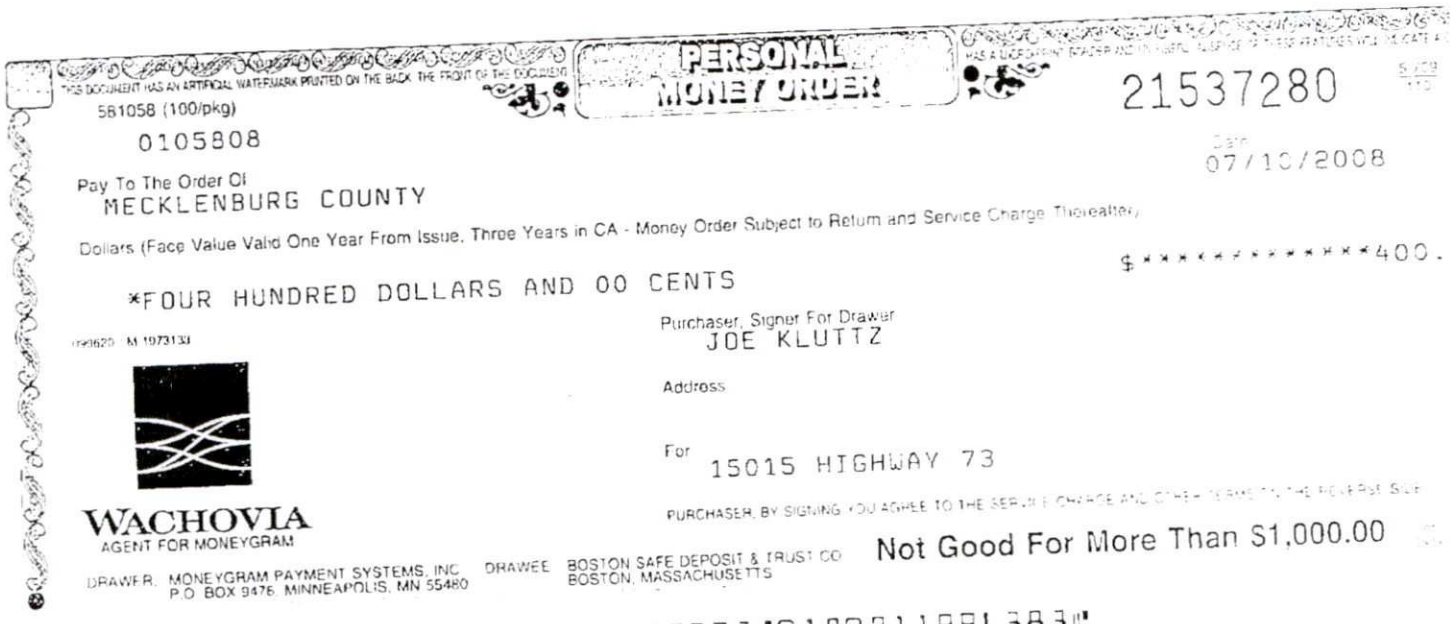
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Receipt #:	58163	Tendered:	200.00
Check / Auth #:	CHECK 2153	Returned:	200.00
Received By:	MULLIVR		

Account Information

Account #:	200000
Contractor:	Kluttz, Joe
Attn:	
Address:	8512 Willow Oak Ln
Address:	
City/State/Zip:	Harrisburg, NC 28015

Item	Description	Permit#	Quantity	Unit Price	Total Price
0734	Auth for Waste Wtr Sys Constr pn 00102314/15015 NC 73 HY		1	150.00	150.00


THIS DOCUMENT HAS AN ARTIFICIAL WATERMARK PRINTED ON THE BACK. THE FRONT OF THIS DOCUMENT HAS A BORDER PRINT AND ULTRAVIOLET FIBERS. HOLD AT A 45° ANGLE TO VIEW.

PERSONAL MONEY ORDER

21537280

561058 (100/pkg)

0105808

Date 07/10/2008

Pay To The Order Of
MECKLENBURG COUNTY

Dollars (Face Value Valid One Year From Issue. Three Years in CA - Money Order Subject to Return and Service Charge Thereafter)

$**********400.

*FOUR HUNDRED DOLLARS AND 00 CENTS

Purchaser, Signer For Drawer
JOE KLUTTZ

Address

For 15015 HIGHWAY 73

PURCHASER: BY SIGNING YOU AGREE TO THE SERVICE CHARGE AND OTHER TERMS ON THE REVERSE SIDE

WACHOVIA
AGENT FOR MONEYGRAM

Not Good For More Than $1,000.00

DRAWER: MONEYGRAM PAYMENT SYSTEMS, INC. P.O. BOX 9476, MINNEAPOLIS, MN 55480

DRAWEE: BOSTON SAFE DEPOSIT & TRUST CO. BOSTON, MASSACHUSETTS

⑈21537280⑈ ⑆011007092⑆017071994383⑈

----------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

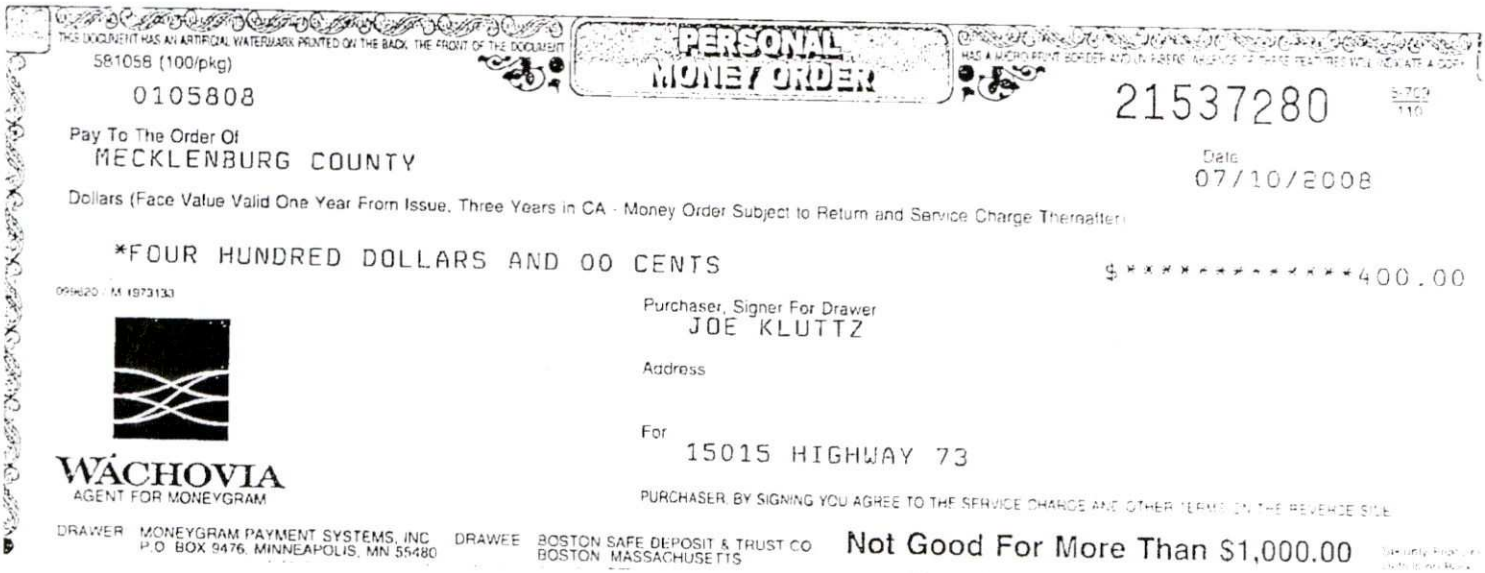
Date: 07/11/08
Receipt #: 58169
Check / Auth #: CHECK 2153
Received By: MULLIVR

Amount: 50.00
Tendered: 50.00
Returned: 50.00

Account Information

Account #: 200000
Contractor: KLUTTZ JOE
Attn:
Address: 8512 WILLOW OAK LN
Address:
City/State/Zip: HARRISBURG, NC 28015

Item	Description	Permit#	Quantity	Unit Price	Total Price
0734	Auth for Waste Wtr Sys Constr PN00102314/15015 NC 73 HY		1	50.00	50.00



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

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

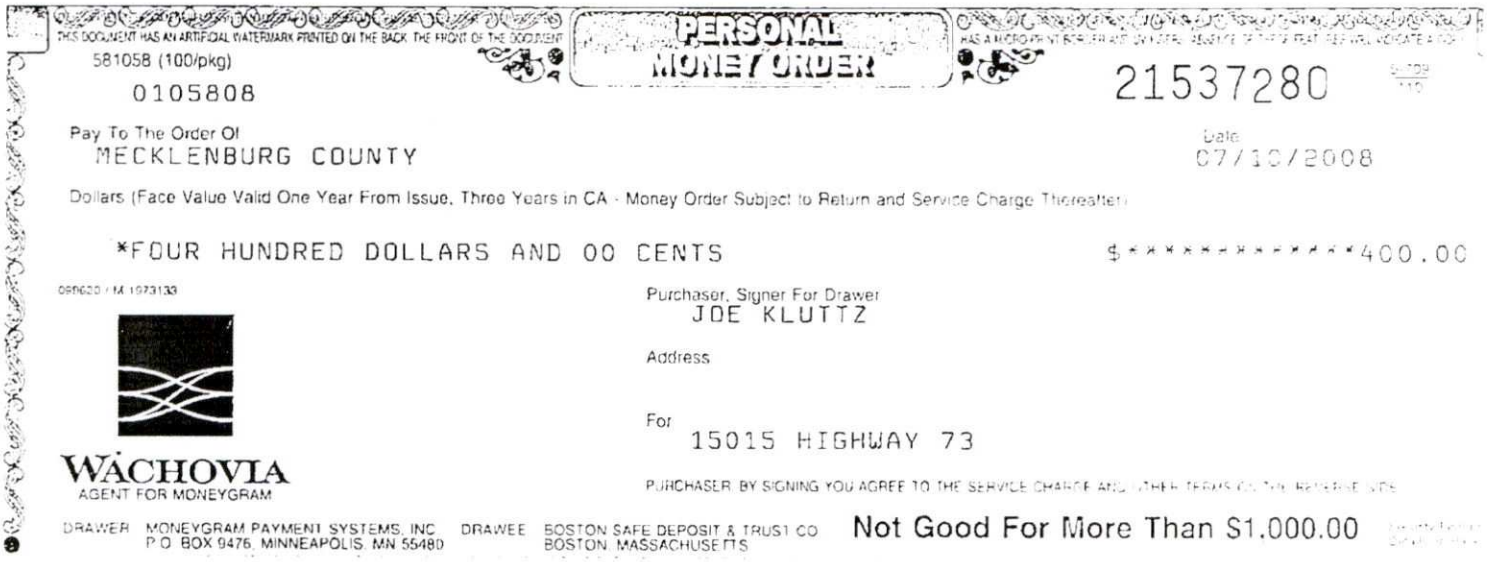
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Receipt #: 58166
Check / Auth #: CHECK 2153
Received By: MULLIVR

Amount: 50.00
Tendered: 50.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: KLUTTZ JOE
Attn:
Address: 8512 WILLOW OAK LN
Address:
City/State/Zip: HARRISBURG, NC 28015

Item	Description	Permit#	Quantity	Unit Price	Total Price
0703	Installation/Final Approval PN00102314/15015 NC 73 HY		1	50.00	50.00



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PERSONAL MONEY ORDER

581058 (100/pkg)
0105808

21537280

Pay To The Order Of
MECKLENBURG COUNTY

Date
07/10/2008

Dollars (Face Value Valid One Year From Issue, Three Years in CA - Money Order Subject to Return and Service Charge Thereafter)

*FOUR HUNDRED DOLLARS AND 00 CENTS $**********400.00

089620 / M 1973133

WACHOVIA
AGENT FOR MONEYGRAM

Purchaser, Signer For Drawer
JOE KLUTTZ

Address

For
15015 HIGHWAY 73

PURCHASER: BY SIGNING YOU AGREE TO THE SERVICE CHARGE AND OTHER TERMS ON THE REVERSE SIDE

DRAWER: MONEYGRAM PAYMENT SYSTEMS, INC. P.O. BOX 9476, MINNEAPOLIS, MN 55480 DRAWEE: BOSTON SAFE DEPOSIT & TRUST CO BOSTON, MASSACHUSETTS

Not Good For More Than $1,000.00

⑈21537280⑈ ⑆011007092⑆ 170711994383⑈

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

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

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

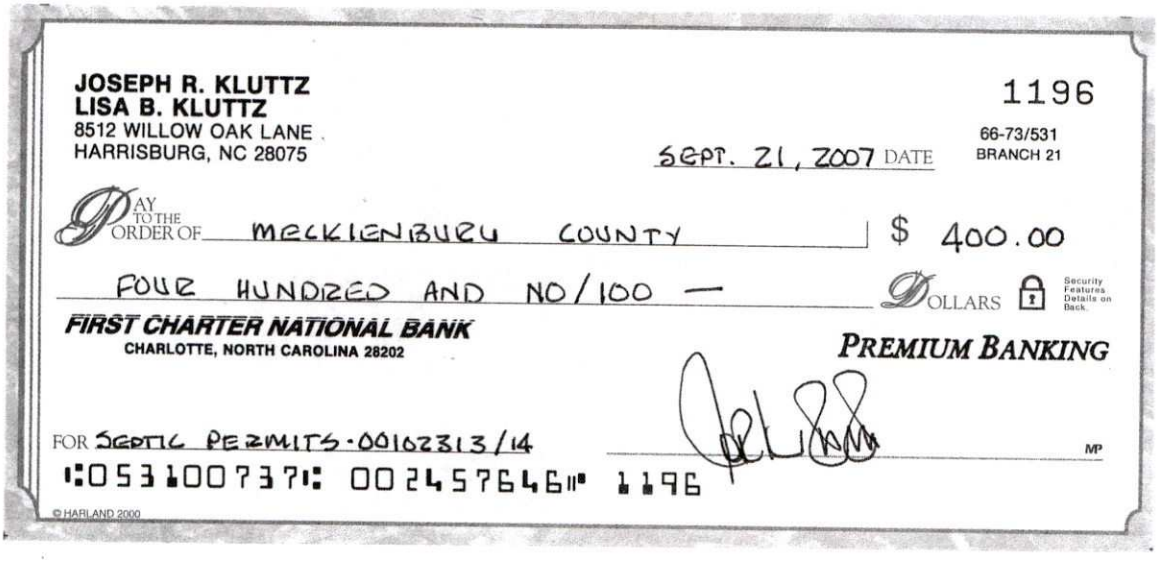
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Date:	09/25/07	**Amount:**	200.00
Receipt #:	52837	**Tendered:**	200.00
Check / Auth #:	CHECK 1196	**Returned:**	200.00
Received By:	MULLIVR		

Account Information

Account #: 200000
Contractor: KLUTTZ, JOSEPH R
Attn:
Address: 8512 WILLOW OAK LN
Address:
City/State/Zip: HARRISBURG, NC 28075

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen PN 00102314/15015 HWY 73		1	200.00	200.00



JOSEPH R. KLUTTZ
LISA B. KLUTTZ
8512 WILLOW OAK LANE
HARRISBURG, NC 28075

1196
66-73/531
BRANCH 21

SEPT. 21, 2007 DATE

PAY TO THE ORDER OF MECKLENBURG COUNTY $ 400.00

FOUR HUNDRED AND NO/100 — DOLLARS

Security Features Details on Back.

FIRST CHARTER NATIONAL BANK
CHARLOTTE, NORTH CAROLINA 28202

PREMIUM BANKING

FOR SEPTIC PERMITS-00102313/14

⑆053100737⑆ 00245764611 1196

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

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