New Owner JAM #2337

FILE NUMBER: 5268 B

Revised On: January 3, 2007

APPLICATION NUMBER: 5268B

SEPTIC FEE: _____
DATE: _____

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: 400.00
DATE: 5/21/07
CK # 1240 JSM

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: 017-032-22
STREET ADDRESS: 10545 Mt. Holly-Huntersville Rd.
CITY: Huntersville, NC 28078
STATE: NC ZIP: 28078
SUBDIVISION NAME: Peterson Farm
LOT #: 5 LOT SIZE (acres): 2.2
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: 2000
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 1
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:	____	____	____	____	____	

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 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: John Eicher
ADDRESS: 1306 Gambel Dr. NW
CITY: Concord NC
STATE: NC ZIP: 28027
HOME PHONE: WORK PHONE: 704-944-5000
MOBILE PHONE: 704-490-5057 FAX:

11. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME:
ADDRESS:
CITY:
STATE: ZIP:
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

12. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____
13 WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? _____

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.

John R Eicher 5-18-07
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-GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211, CHARLOTTE, NC 28202 PHONE: (704) 336-5103 FAX: (704) 336-6894

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 #: 52688 Permit #: _____ Tax Parcel #: 017-052-22

Property Owner: JOHN LETCHER

Job Location Address: 10545 Mt Holly - Huntersville Road

City: Charlotte State: NC Zip Code: 28216

Installation Approval Issuance Date: 6/23/08

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 7/23/08, 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: 360 GPD

Site LTAR: 0.5 GPD/ft² (For new installations only.)

Liquid Capacity of Septic Tank: 1500 gallons

Liquid Capacity of Dosing Tank: 1000 gallons

Drainfield Design ☐ N/A

Trench Depth: 24 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 300 feet

# of Lines: 4 @ 75 feet

Depth of Media: 12 inches (Type) 25% Rock

Distribution Device: Pressure Manifold

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 _____

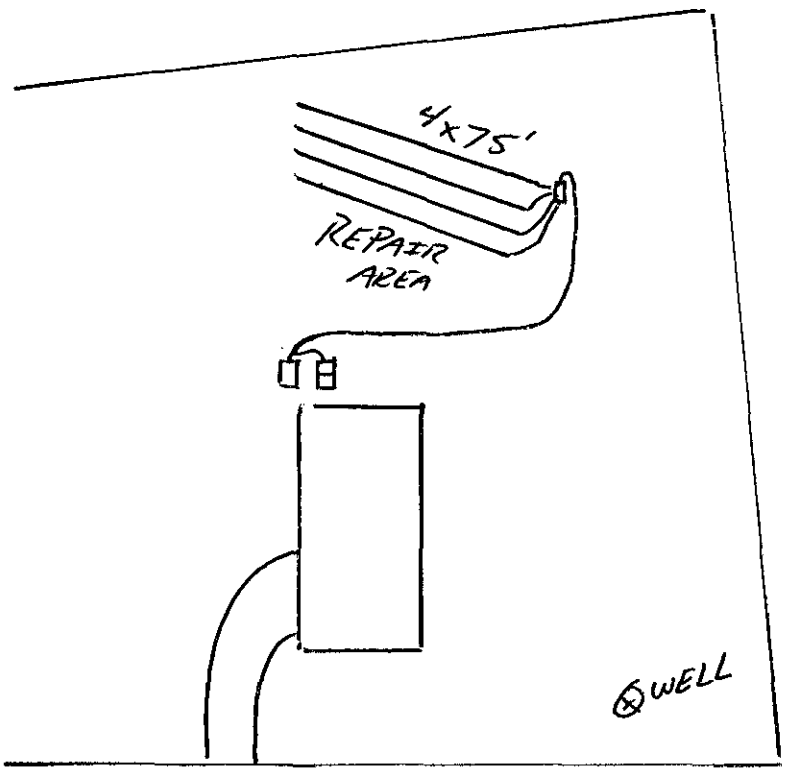
Minimum System Setbacks

Distance from Building Foundation: 75' feet

Distance from Property Line: >10 feet

Distance from Water Supply Source: >100' feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)



Comments: System Classification & Type: III-b Pump to 25% Rock.

DENR Authorized Agent: Tommy Munick, R.S. Signature: Tommy Munick, R.S.

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 #: 52688 Permit #: _____ Tax Parcel #: 017-032-22

Property Owner: JOHN EICHER

Job Location Address: 10545 Mt-Holly-Huntersville Road

City: Charlotte State: NC Zip Code: 28216

Operation Permit Issuance Date: 6/26/08 Contractor Name: Larry Hinkle

Permitted Design Flow: 360 GPD

Liquid Capacity of Septic Tank: 1500 gallons

Liquid Capacity of Dosing Tank: 1000 gallons

Effluent Pump Model: GOULDS 1/2 HORSE

Drainfield Installation ☐ N/A

Trench Depth: 24 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 300 feet

# of Lines: 4 @ 75 feet

Depth of Media: 12 inches (Type) CHAMBER

Depth of Cover: 12 inches

Distribution Device: Pressure Manifold

Inspection Dates

Tank(s) Inspected: 6/26/08

Excavation Inspected: 6/26/08

Pump & Controls Inspected: 6/26/08

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 _____

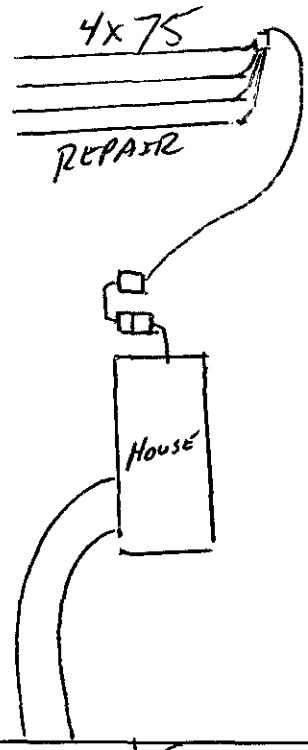
System Installation Setbacks

Distance from Building Foundation: >5' feet

Distance from Property Line: >10' feet

Distance from Water Supply Source: >100' feet

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: Type III-b, IQ4W, Pressure, NA, NA

DENR Authorized Agent: Jeremy Nicholson RS. Signature: Jeremy Nicholson 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 #: 52688 Permit #: _____ Tax Parcel #: 017-052-22

Property Owner: John Eichar

Job Location Address: 10545 Mt. Holly - Huntersville Road

City: Charlotte State: NC Zip Code: 28216

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-b

*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: Type III-b, Pump to 25% bot.

DENR Authorized Agent: Jeremy Nicholas, RS. Date: 6/26/08

Signature: Jeremy Nicholas, RS.

1800
200
LC
WP
038848
6.4.03
JC

5268B

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

TAX/PARCEL NUMBER: 017-032-01 pt

STREET ADDRESS: Lot 5 Mt Holly-Huntersville Rd.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TYPE OF BUILDING (CHECK ONE):
- ___ SINGLE MOBILE HOME(S)
- ___ DOUBLE WIDE (D)
- ✓ HOUSE (H)
- ___ MODULAR HOME (M)
- ___ MULTIPLE FAMILY (U)
- ___ OTHER (O)

TOWNSHIP (CHECK ONE):
- ___ 0 MECKLENBURG
- ___ 1 CHARLOTTE
- ___ 2 DAVIDSON
- ___ 3 CORNELIUS
- ___ 4 PINEVILLE
- ___ 5 MATTHEWS
- ✓ 6 HUNTERSVILLE
- ___ 7 MINT HILL

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS:

NUMBER OF OCCUPANTS:

CLOSING DATE: Estimated 8/30/03

FOUNDATION FOR RESIDENCE:
- ___ WITHOUT BASEMENT ON SLAB
- ___ CRAWL SPACE
- ✓ WITH BASEMENT /PLUMBING *
- ___ WITH BASEMENT /NO PLUMBING

* To be determined By House Plan

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

N/A

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES ✓ NO TYPE:

WATER SUPPLY FOR RESIDENCE:
- ___ COMMUNITY (C)
- ___ MUNICIPAL (M)
- ✓ PRIVATE WELL (P)
- ___ SHARED WELL (S)
- ___ OTHER 'SPRING' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES	___ YES ✓ NO	WELL, SPRINGS OR WATERLINES	___ YES ✓ NO
EXISTING WASTEWATER SYSTEMS	___ YES ✓ NO	DESIGNATED WETLANDS	___ YES ✓ NO
EASEMENTS OR RIGHT-OF-WAYS	___ YES ✓ NO		

PROPERTY OWNER	LOCATION FOR PROPERTY OWNER (IF DIFFERENT)
NAME: PETERSON, ERNEST (LAST) (FIRST) (MI)	NAME: (LAST) (FIRST) (MI)
ADDRESS: 10601 MT. HOLLY HUNTERSVILLE RD	DAYTIME PHONE: ( ) -
CITY: CHARLOTTE STATE: NC ZIP: 28078	
DAYTIME PHONE: 704-895-2681	

Huntersville

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. 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 agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: Ernest Peterson DATE: 6/4/03

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

ALLEN TATE LAKE NORMAN

T-953 P.001/003 F-567

2328

APPLICATION FOR IMPROVEMENT PERMIT
FOR RESIDENTIAL SITE
INDIVIDUAL WATER AND WASTEWATER
SYSTEMS PROGRAM

June 3, 2003

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

New system

TAX/PARCEL NUMBER:

STREET ADDRESS: off S Mt Holly-Huntersville Rd.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

— SINGLE MOBILE HOME (1)
— DOUBLE WIDE (2)
✓ HOUSE (3)
— MODULAR HOME (4)
— MULTIPLE FAMILY (5)
— OTHER (6)

— 0 MECKLENBURG
— 1 CHARLOTTE
— 2 DAVIDSON
— 3 CORNELIUS
— 4 PINEVILLE
✓ 5 MATTHEWS
✓ 6 HUNTERSVILLE
— 7 MINT HILL

HEATED SQUARE FOOTAGE: 2500-2600

NUMBER OF BEDROOMS: 3

NUMBER OF OCCUPANTS: 2

CLOSING DATE: estimated 8/30/03

— WITHOUT BASEMENT
— ON SLAB
— CRAWL SPACE
✓ WITH BASEMENT (FLUSHING)
— WITH BASEMENT (NO PLUMBING)

* to be determined by Lot Plan

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

N/A

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: — YES ✓ NO TYPE:

WATER SUPPLY:
— COMMUNITY (C)
SHARED WELL (S)
— MUNICIPAL (M)
— OTHER SPRINGS (O)
✓ PRIVATE WELL (P)
? possibly municipal

SEWAGE CAN BE: LAND FILL, SHOWROOMS — YES ✓ NO
EXISTING WASTEWATER SYSTEMS — YES ✓ NO
EASEMENT OR RIGHT-OF-WAYS — YES ✓ NO

WELL, SPRINGS OR WATERCOURSES — YES ✓ NO
DESIGNATED WETLANDS — YES ✓ NO

OWNER:
NAME: (LAST) (FIRST) (MI)
ADDRESS:
CITY: STATE: ZIP:
DAYTIME PHONE: ( ) —

AGENT:
NAME: (LAST) (FIRST) (MI)
DAYTIME PHONE: ( ) —

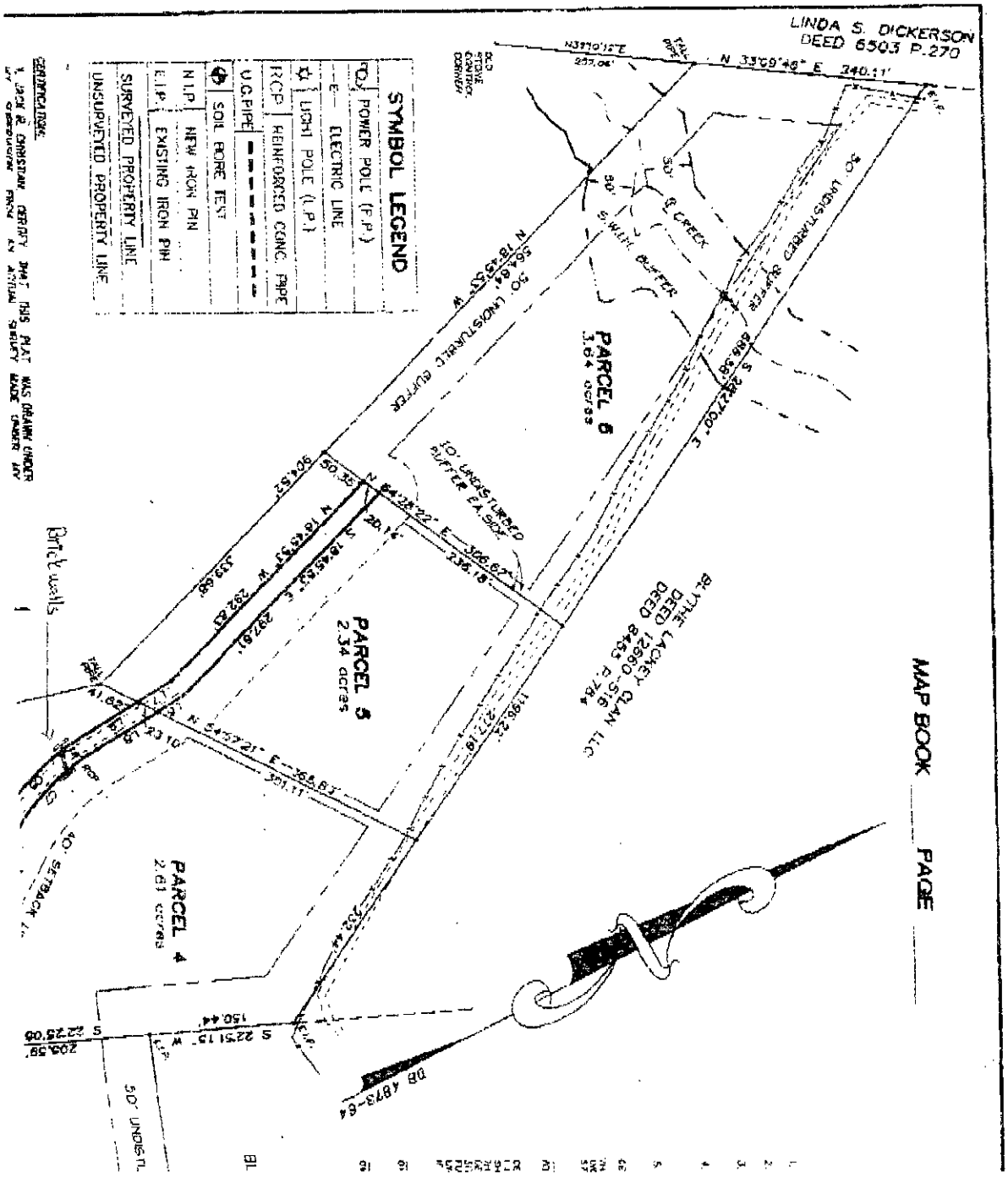
WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. 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 agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: Cathy J. Lee

DATE: 6/3/03

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL, CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202, (704) 336-5102


LINDA S. DICKERSON
DEED 6503 P.270
SYMBOL LEGEND
POWER POLE (P.P.)
ELECTRIC LINE
LIGHT POLE (L.P.)
REINFORCED CONC. PIPE
U.G. PIPE
SOIL BORE TEST
NEW IRON PIN
EXISTING IRON PIN
SURVEYED PROPERTY LINE
UNSURVEYED PROPERTY LINE
PARCEL 5
2.34 acres
PARCEL 6
3.64 acres
PARCEL 4
2.61 acres
S. CREEK
50' UNDISTURBED BUFFER
10' UNDISTURBED BUFFER EA. SIDE
BLYTHE LACKEY CLAN LLC
DEED 12650-516
DEED 8455 P.784
DB 4873-64
50' UNDIST.
MAP BOOK ____ PAGE ____

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

Sheet: 1
Property ID: PO 017-032-01
Lot #: 5
File #: 5268B
Code: 2

AGS

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Ernest Peterson Applicant:

Address: 10601 Mt. Holly-Huntersville Road, Huntersville, N. C. 28078 Date Evaluated: 06/05/2003

Proposed Facility: Residence Design Flow (.1949): 360gpd Property Size: 2.34a

Location of Site: Off Mt. Holly-Huntersville Road Property Recorded:

Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other

Evaluation Method: [x] Auger Boring [x] Pit [ ] Cut

Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

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
1	LS, 8	0-11	GR/SCL	FR/SEXP/SS/SP	2.5Y7/1@14"	20	US	NONE	US
		11-20	ABK/SBK/SC	VFI/EXP/VS/VP					
		20-34	M/SL	FR/SEXP/NS/NP					
		34+	"	VFI/SEXP/NS/NP					
2	"	0-9	GR/SL	FR/SEXP/NS/NP	2.5Y7/1@10"	21	"	"	"
		9-21	SBK/SC	VFI/EXP/VS/VP					
		21-44	M/SCL	VFI/SEXP/SS/SP					
3	"	0-19	GR/SL	FR/SEXP/NS/NP	2.5Y7/1@20"	37+	N/A	"	"
		19-37	SBK/ABK/SC	VFI/EXP/VS/VP					
4	LS, 5	0-12	GR/SL	FR/SEXP/NS/NP	2.5Y7/1@24"	27	"	"	"
		12-27	SBK/ABK/SC	VFI/EXP/VS/VP					
5	LS, 6	0-4	GR/SCL	FR/SEXP/SS/SP	>37" TO SOIL WETNESS	37	"	"	PS, IV .3GPD/FT^2
		4-26	SBK/C	FI/SEXP/S/P					
		26-37	SBK/SCL	FR/SEXP/SS/SP					
6	"	0-5	GR/SCL	"	>50" TO SOIL WETNESS	50	"	"	"
		5-25	SBK/C	FI/SEXP/S/P					
		25-50	WKSBK/CL	FR/SEXP/SS/SP					
7	"	0-4	GR/SCL	"	>47" TO SOIL WETNESS	47	"	"	"
		4-28	SBK/C	FI/SEXP/S/P					
		28-47	WKSBK/CL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	III 6	III 6
Site LTAR	.3GPD/FT^2	.3GPD/FT^2

Other Factors (.1946): _____

Site Classification (.1948): ~~UNSUITABLE~~ P.S.

Evaluated By: W. R. Marlin, LSS, 6/6/2003, W. R. Marlin

Others Present: E. Peterson

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

Sheet: 2
Property ID: PO 017-032-01
Lot #: 5
File #: 5268B
Code: 2

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:

Address: Date Evaluated:

Proposed Facility: Design Flow (.1949): Property Size:

Location of Site: Property Recorded:

Water Supply: [ ] Public [ ] Individual [ ] 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				
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr. Horiz	Profile Class & LTAR
8	LS, 6	0-5	GR/SCL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	N/A	NONE	PS, IV .3GPD/FT^2
		5-29	SBK/C	FI/SEXP/S/P					
		29-48	SBK/SCL	FR/SEXP/SS/SP					
9	"	0-6	GR/SCL	"	>44" TO SOIL WETNESS	44	"	"	"
		6-30	SBK/C	FI/SEXP/S/P					
		30-44	WKSBK/SCL	FR/SEXP/SS/SP					

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

Other Factors (.1946): _____

Site Classification (.1948):

Evaluated By:

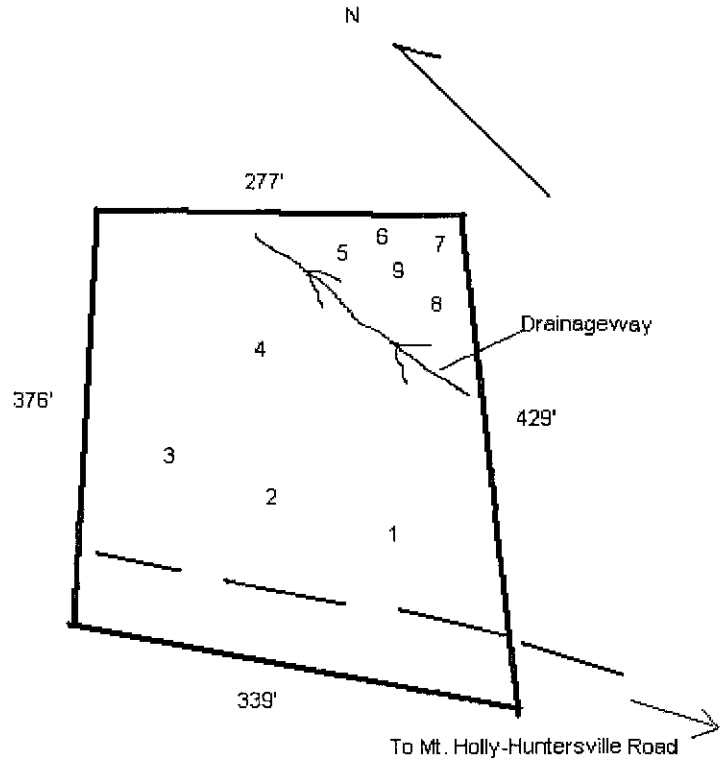
Others Present:

FILE # 5266B

COMMENTS: 100% repair, would need pump

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 – 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	



mit Number: 52688

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 10 017-032-01

The 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.

Basement	✓ Yes	___ No	___ Partial Basement
Type Primary Wastewater System Type (circle one): I II (III) IV V VI	___ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	✓ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1

0.5 Long-term acceptance rate	360 Max gallons/day wastewater flow	900' Absorption Area (sq ft)	9' Trench spacing (min. on centers)
Yes Serviced by private well	1500 Gallon septic tank	300' Total trench length (ft)	24" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
3 Bedrooms in residence	1000 Gallon pump tank	NA Depth of stone	

Any surface waters present: NO Type: Minimum separation distance:

Site modifications required:

Additional Conditions: Agreement forms on file before CA Release

Repair Area System Type Type (circle one): I II (III) IV V VI	___ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	✓ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1

900' Absorption Area (Sq ft) 300' Total Trench Length (Ft)	NA Depth of Stone Trench	9' Trench spacing (min. on centers)	24 Maximum Trench Depth

For existing system, enter the year originally installed:

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 Sewage, 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 by this Department.
- *This Improvement permit is transferable.*

Tommy Mickle R.S. 7/1/03
DEHNR Authorized Agent Date

Christy A. Pratt 7/16/03
Owner/Agent Signature Date

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 211
700 N. TRYON ST.
CHARLOTTE, N.C. 28202.
(704) 336-5102

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL, HEALTH,
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5268B

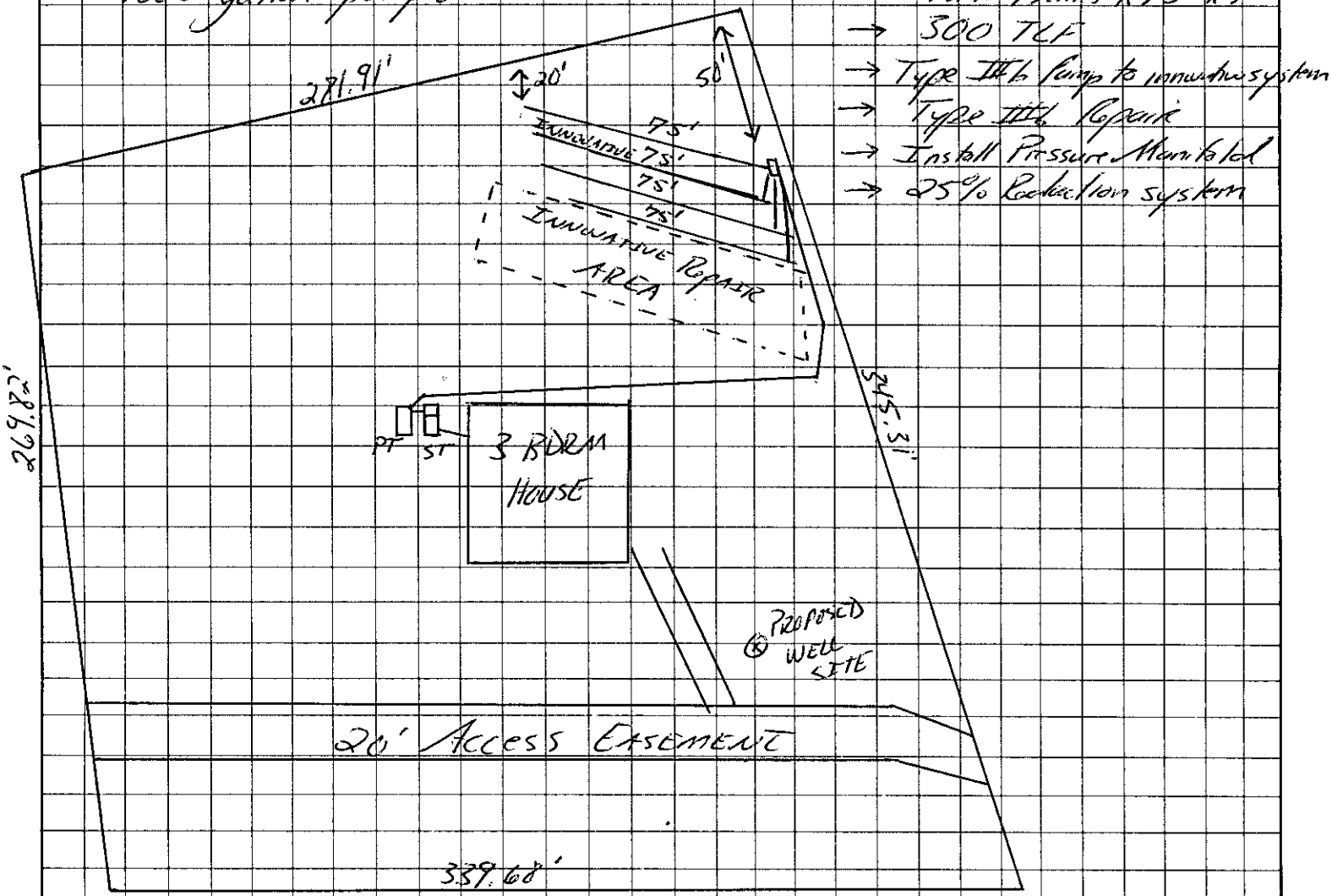
TC: PO 017-052-01

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.

COMMENTS:

→ SCALE = 1" = 60'
→ System designed for three bedroom residence
→ 1500 gallon septic tank
→ 1000 gallon pump tank

→ Install 4 lines x 75' x 3'
→ 300 TLF
→ Type III b pump to innovative system
→ Type III b Riser
→ Install Pressure Manifold
→ 25% Reduction system



Christy J. Hoffman
OWNER/AGENT SIGNATURE

DATE 7/16/03

APPROVAL DATE Tommy Watkins R.S. 7/1/03

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

FEE: _____ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: _____ **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: _____ PERMIT NO: 5268B

PARCEL NO: 00 017-032-01

JOB LOCATION ADDRESS: Lot #5 Mt Holly-Huntersville Road

PROPERTY OWNER: Christopher J. Scott

BUILDING CONTRACTOR: _____

SUBDIVISION NAME: _____

AUTHORIZATION ISSUED BY: Tammy Mickler R.S. DATE: 7/1/03

DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 5268B, 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, CONSTRUCTION, ALTERATION AND/OR REPAIR 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 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 AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: ~~Agreement form on file before CA Released~~

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

Christy J. Scott 7/16/03

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	05/21/07	**Amount:**	150.00
Receipt #:	50839	**Tendered:**	150.00
Check / Auth #:	CHECK 1290	**Returned:**	0.00
Received By:	AIDOOJK		

Account Information

Account #: 200000
Contractor: EICHER JOHN R
Attn:
Address: 1306 GAMBEL DRIVE NW
Address:
City/State/Zip: CONCORD, NC 28027

Item	Description	Permit#	Quantity	Unit Price	Total Price
0703	Installation/Final Approval 10545 MT HOLLY-HUNTERSVILLE ROAD		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

Receipt Information

Date:	05/21/07	**Amount:**	150.00
Receipt #:	50838	**Tendered:**	150.00
Check / Auth #:	CHECK 1290	**Returned:**	0.00
Received By:	AIDOOJK		

Account Information

Account #: 200000
Contractor: EICHER JOHN
Attn:
Address: 1306 GAMBEL DRIVE NW
Address:
City/State/Zip: CONCORD, NC 28027

Item	Description	Permit#	Quantity	Unit Price	Total Price
0734	Auth for Waste Wtr Sys Constr 10545 MT HOLLY HUNTERSVILLE ROAD		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

Receipt Information

Date: 06/04/03
Receipt #: 16735
Check / Auth #: VISA 058848
Received By: CRAIGGY

Amount: 200.00
Tendered: 0.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: MILLER LEE ANN
Attn:
Address: 1179 SOUTHWOOD DRIVE
Address:
City/State/Zip: DENVER, NC 28037

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen LOT 5 MT HOLLY-HUNTERSVILLE ROAD		1	200.00	200.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
6.00					

ENVIRONMENTAL HEALTH
700 N TRYON ST #211
CHARLOTTE, NC 28203

BATCH: 196
S-A-L-E-S D-R-A-F-T
73822255
000500158410

REF: 0001
CD TYPE: VISA
TR TYPE: MAIL/PHONE
INV: 0502
DATE: JUN 04, 03 16:36:17

AVS: EXACT MATCH
CVV2: MATCH
TOTAL $200.00*

ACCT: [illegible] EXP: 10 04
AP: 058848

CARDMEMBER ACKNOWLEDGES RECEIPT OF GOODS AND/OR SERVICES IN THE AMOUNT OF THE TOTAL SHOWN HEREIN AND AGREES TO PERFORM THE OBLIGATIONS SET FORTH BY THE CARDMEMBER'S AGREEMENT WITH THE ISSUER

THANKS FOR USING VISA

X _____