Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 7917 B WASPS App #: 3049

Primary ES assigned to project: PW

Secondary ES assigned to project: _____

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

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: 5			
	Were sufficient auger borings made?	Yes ☑	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR .25	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: PLOT DOES NOT MATCH SOIL REPORT

Pdd new soil test uploaded by Bill Mardin 10/2/08

IA issued date: _____

OP issued date: _____

Review performed by: J Walker Date performed: 10/2/08

soil report corrected uploaded to WASP Wam 9/29/08

7917B

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

3849

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: 047-084-02 PO
STREET ADDRESS: MINERAL SPRINGS
CITY: CHARLOTTE
STATE: NC ZIP: 28262
SUBDIVISION NAME: NA
LOT #: NEW LOT SIZE (acres):
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: 3,000
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 2
FOUNDATION TYPE:
☐ 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?** _____ ☒ UNKNOWN

11. **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** 9/22/08 ☐ N/A

12. **PROPERTY OWNER:**
NAME: ELWIN HARRISON & YONG HARRISON
ADDRESS: 1026 MINERAL SPRING
CITY: CHARLOTTE
STATE: NC ZIP: 28262
HOME PHONE:
WORK PHONE: 704-
MOBILE PHONE: 704-999-5454
FAX: 704-780-1437

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**
NAME: JODY JEDELE - REAL ESTATE BROKER
ADDRESS:
CITY:
STATE: ZIP:
HOME PHONE:
WORK PHONE:
MOBILE PHONE: 704-650-5810
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.

AH (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.

x Jerry A. Harrison — Property Owner's or Owner's Legal Representative Signature

8/27/08 — 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: 8/27/08

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

APPLICATION PROCESSED BY: JC

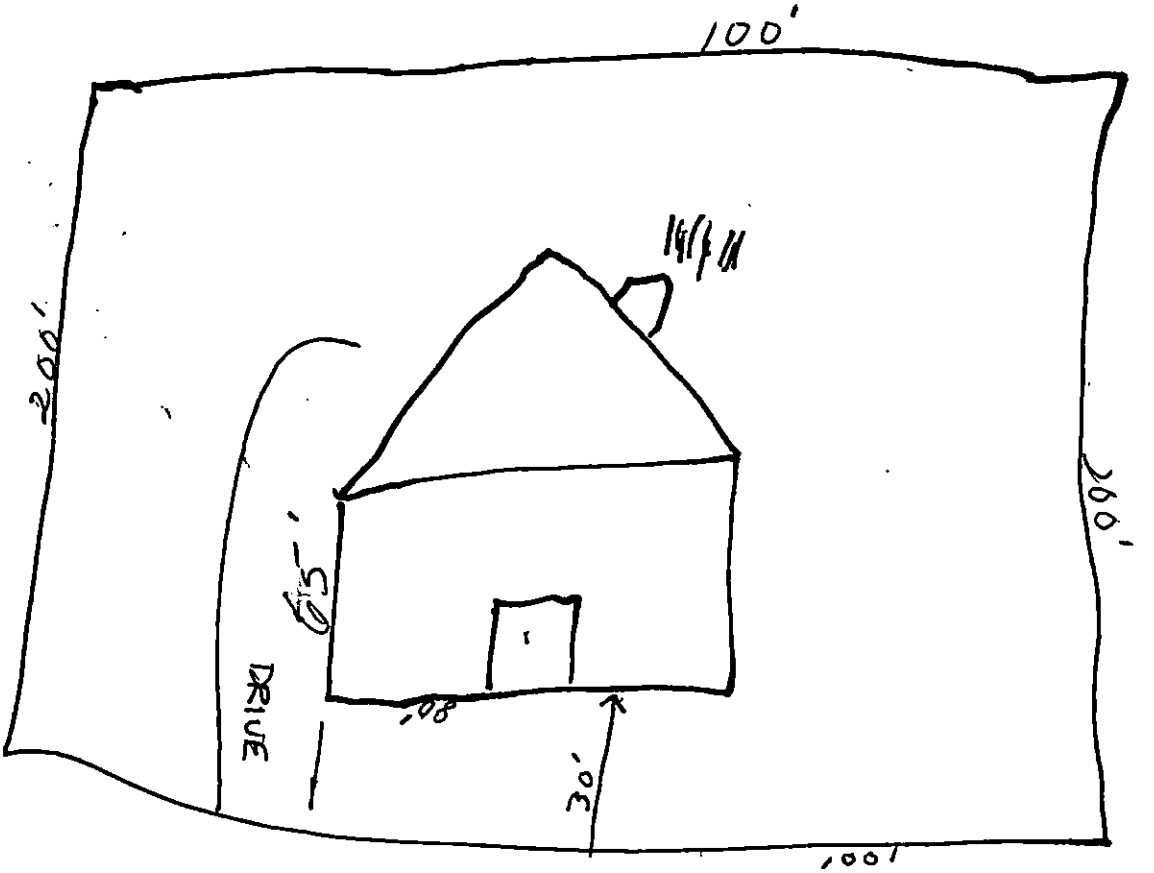
GWS FILE NUMBER ASSIGNED: 7917B

APPLICATION ID NUMBER ASSIGNED: 3849

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



65

Mineral Springs

100 Front

30 FT Set Back From Front

6 Ft seth... From si...

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	08/27/08	**Amount:**	250.00
Receipt #:	58764	**Tendered:**	250.00
Check / Auth #:	CHECK COU	**Returned:**	0.00
Received By:	CRAIGGY		

Account Information

Account #:	200000
Contractor:	HARRISON YONG A
Attn:	
Address:	
Address:	
City/State/Zip:	

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 1026 MINERAL SPRING		1	250.00	250.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
40.00					

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

Sheet: 1 of 2
Property ID: PO 047-084-02
Lot #:
File #: 7917B
AppID: 3849

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Elwin & Yong Harrison
Applicant: Jody Jepele
Address: 1026 Mineral Springs Road, Charlotte, N. C. 28262
Date Evaluated: 9/2/2008
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .47a
Location of Site: Mineral Springs Road
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .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, 5	0-13	GR/CL	FR/SEXP/SS/SP	>42" TO SOIL WETNESS	42+	N/A	NONE	PS, IV .3GPD/FT^2
		13-42	SBK/C	FI/SEXP/S/P					
		BORING TERMINATED AT 42" FLOATER ROCK							
2	"	0-15	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	"	"	"
		15-48	SBK/C	FI/SEXP/S/P					
3	"	0-4	DISTURBED		>48" TO SOIL WETNESS	48	"	"	PS, IV .25GPD/FT^2
		4-13	SBK/CL	FR/SEXP/SS/SP					
		13-48	SBK/C	FI/SEXP/S/P					
4	"	0-10	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	"	"	PS, IV .275GPD/FT^2
		10-48	SBK/C	FI/SEXP/S/P					
5	"	0-4	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	"	"	"	"
		4-18	SBK/CL	"					
		18-48	SBK/C	FI/SEXP/S/P					
					SITE LTAR .25GPD/FT^2				

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	IIIg	IIIe
Site LTAR	0.25	0.25

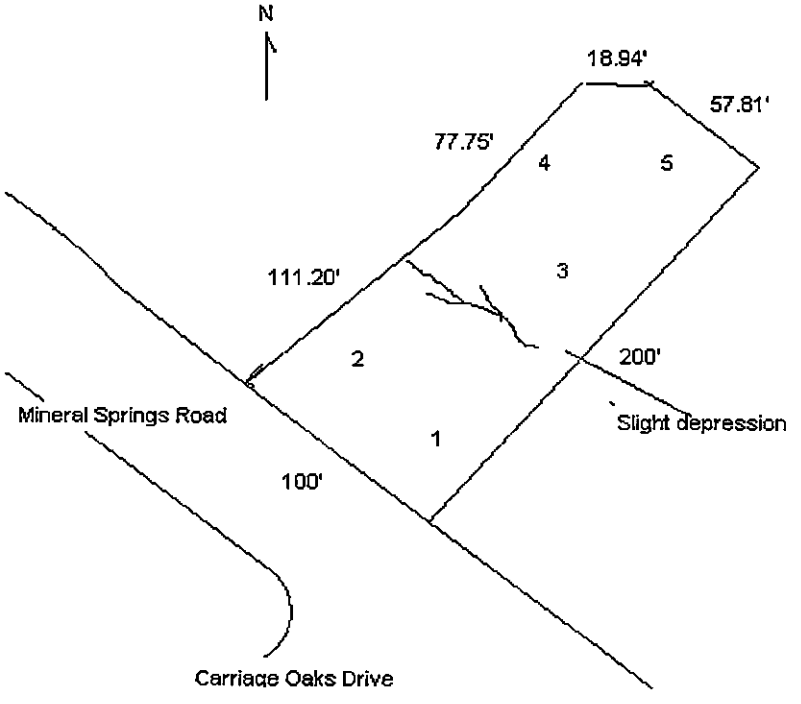
Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 9/0/2008,
Others Present:
Site Classification (.1948): PS
Site Evaluation By: PHILO WALKER 9/23/08
Others Present: JODY JEDLEE

COMMENTS:
100% repair, property recently subdivided

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



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 #: **30003849** GWS File #: **7917B** Tax Parcel #: **047-084-02**

- 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):** 9/24/2013

Type of Installation: Residential - New System Lot Number: 0

Structure Type: HOUSE Size (ft^2): 3000 # Bedrooms: 4 # Occupants: 2

Building Foundation: Crawl Space Water Supply: Municipal

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

Initial System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.25	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	N/A
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1440	Total Trench Length (ft):	480
Maximum Trench Depth (in):	24	Depth of Media (in):	12	Distribution Device:	Drop Boxes		

III. Repair System Type: PPBPS (gravity) **System Classification:** IIIe

Repair System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.25	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	N/A
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	960	Total Trench Length (ft):	320
Maximum Trench Depth (in):	36	Depth of Media (in):	N/A	Distribution Device:	Drop Boxes		

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: Philip Walker

Signature: Philip Walker RS

Date Issued: 9/24/2008

Owner/Legal Agent: _____
Print Name

Signature: _____

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 #: **30003849** GWS File #: **7917B**

IV. Permit Conditions/Comments:

- All components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.
- All waterlines must be located a minimum of 10 ft. from any part of the septic system.
- The invert of the sewer pipe exiting the structrue should be kept as high as possible in order to achieve gravity flow to the drain field. A dosing tank will be required if gravity flow to the drain field can not be achieved.

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:

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- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Philo Walker

Signature: Philo Walker RS

Date Issued: 9/24/2008

Owner/Legal Agent: _____
Print Name

Signature: _____

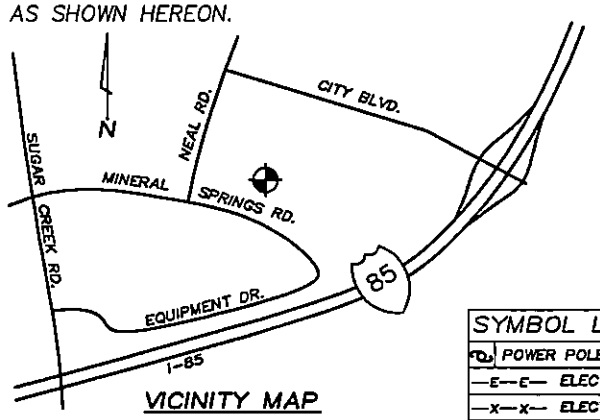
File # 7911B Tax # 047 084 02 PO
Appl # 3849

THIS IS TO CERTIFY THAT ON THE 11TH DAY OF JUNE, 2008 I, SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE PROPERTY LINES, AND THE IMPROVEMENTS IF ANY ARE AS SHOWN HEREON.

SIGNED Jack R. Christian
REGISTERED SURVEYOR
JACK R. CHRISTIAN & ASSOCIATES
7811 OLD CONCORD RD. CHARLOTTE, N.C. 28213
PHONE: (704)596-2214

MINE1026
FB#304

NORTH CAROLINA REGISTERED SEAL L-2624 LAND SURVEYOR JACK R. CHRISTIAN



VICINITY MAP

SYMBOL LEGEND
POWER POLE (P.P.)
—E—E— ELECTRIC LINE
—X—X— ELECTRIC LINE
N.I.R. NEW IRON REBAR #5
E.I.R. EXISTING IRON REBAR

CHARLES H. HUFFSTETLER AND WIFE FREDA F. MB 7 PG. 765

BID VANG AND MELODY XIONG VANG MB 7 PG. 765

S49°15'07"E 199.75'(total)

½"SQUARE IRON ROD

141.95'

FRAME STORAGE

CONC.

N.I.R. 57.81'

1"PIPE

D.B. 9466 PG. 619

18.94' S84°03'37"W

Type IVa PP&PS Repair Area

480' Accepted Septic System W/Drop Box Distribution

106' from back property line to back of house corner

24,982 Sq Ft
0.57 Ac.

77.75'

S43°46'20"E

16,014 Sq Ft
0.37 Ac.

MICHAEL A. ROBERTS AND COLLEEN A. ROBERTS MB 7 PG.765

N 40°48'28" E 199.95'

CONC. PATIO

1 STORY BRICK & FRAME #1026

34.0' 48.1' 26.7' 27.0' 20.0' 62.2'

5.8'

BRICK STOOP

CONC. DRIVE

68.3'

4 Bedroom HOUSE

80'

65'

30'

S 40°42'48" W 199.60'

CHAS FELTON HEAVENER AND JULIA A. HEAVENER DEED 2759 PG.325

N 53°43'52" E 111.20'

N.I.R.

E.I.R.#9

100.08'

N49°21'11"W

100.00'

E.I.R.#8

200.08'(total)

N02°56'39"E 38.36'

½"BOLT NEAR ROAD C.L.

MINERAL SPRINGS ROAD
60' PUBLIC R/W

GRAPHIC SCALE
40 0 20 40

CARRIAGE OAKS DRIVE

NOTE: OTHER R/W'S OR EASEMENTS MAY EXIST WHICH MAY NOT BE SHOWN.

REVISED: 9/2/08

SUBDIVISION SURVEY

OF

THE HARRISON PROPERTY

CITY OF CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA

SCALE 1"=40'

THE PROPERTY OF: ELWIN C. HARRISON AND YONG A. HARRISON
MAP RECORDED IN BOOK ____ AT PAGE ____ DEED RECORDED IN BOOK 9466 PAGE 619

COMMENTS
- LTAR .25
- Accepted Septic System Approval
- 1500 ST
- Install 480' 25% Reduction System
- Drop box distribution
- Municipal water
- KS signature Title & Walk 9/23/08
- Owner/Agent

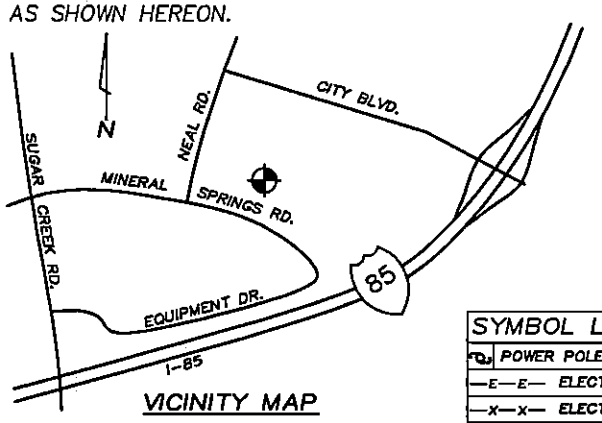
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SIGNED Jack R. Christian

REGISTERED SURVEYOR
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PHONE: (704)596-2214

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NORTH CAROLINA REGISTERED SEAL L-2824 LAND SURVEYOR JACK R. CHRISTIAN



VICINITY MAP

SYMBOL LEGEND
POWER POLE (P.P.)
—E—E— ELECTRIC LINE
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N.I.R. NEW IRON REBAR #5
E.I.R. EXISTING IRON REBAR

CHARLES H. HUFFSTETLER AND WIFE FREDA F. MB 7 PG. 765

BID VANG AND MELODY XIONG VANG MB 7 PG. 765

D.B. 9466 PG. 619

S49°15'07"E 199.75'(total)

%"SQUARE IRON ROD

141.95'

1"PIPE

N.I.R. 57.81'

18.94' S84°03'37"W

FRAME STORAGE

CONC.

10.6' 10.9' 12.0' 5.4' 19.0' 21.5' 1.0 21.2' 10.1' 1.0' 0.4'

N.I.R.

N 43°46'20" E 77.75'

24,982 Sq Ft
0.57 Ac.

16,014 Sq Ft
0.37 Ac.

MICHAEL A. ROBERTS AND COLLEEN A. ROBERTS MB 7 PG.765

N 40°48'28" E 199.95'

CHAS FELTON HEAVENER AND JULIA A. HEAVENER DEED 2759 PG.325

S 40°42'48" W 199.60'

CONC. PATIO

34.0' 0.1' 48.1' 1 STORY BRICK & FRAME #1026 26.7' 22.0' 20.0' 2' 62.2'

5.8'

BRICK STOOP

CONC. DRIVE

68.3'

N.I.R.

N 53°43'52" E 111.20'

E.I.R.#8 100.08' N.I.R. 100.00' E.I.R.#8

E—E—N49°21'11"W 200.08'(total)

N02°59'39"E 39.36'

½"BOLT NEAR ROAD C.L.s.

MINERAL SPRINGS ROAD
60' PUBLIC R/W

CARRIAGE OAKS DRIVE

GRAPHIC SCALE
40 0 20 40

NOTE:
OTHER R/W'S OR EASEMENTS MAY EXIST WHICH MAY NOT BE SHOWN.

REVISED: 9/2/08

SUBDIVISION SURVEY

OF

THE HARRISON PROPERTY

CITY OF CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA

SCALE 1"=40'

THE PROPERTY OF: ELWIN C. HARRISON AND YONG A. HARRISON
MAP RECORDED IN BOOK ____ AT PAGE ____ DEED RECORDED IN BOOK 9466 PAGE 619