Improvement Permit/Construction Authorization: 130A-336(a)(1) - Property line lengths shown?	Yes
Improvement Permit/Construction Authorization: 130A-336(a) - Facility/appurtenance setbacks shown from fixed points?	N/A
Corrections/modifications needed?	No
Comments:	
IA issued date:	1-5-17
OP Issued date:	1-19-17
Review performed by:	Jeremy Michael
Date performed:	1/23/2017

Created at 1/23/2017 8:47 AM by Michael, Jeremy
Last modified at 1/23/2017 8:47 AM by Michael, Jeremy

Close



Groundwater & Wastewater Services: Septic Project File & D

GWS File #:	7510A
WASPS App #:	8690
Primary ES assigned to project:	Philo Walker
Secondary ES assigned to project:	
Project Type:	Repair
Site Evaluation Information: .1939(a)(1) - Topography and Landscape Position Recorded?	Yes
Site Evaluation Information: .1940(a-g) - Slope % Recorded?	Yes
Site Evaluation Information: .1939(a)(2) - Texture Class Recorded?	Yes
Site Evaluation Information: .1939(a)(2) - Structure Type Recorded?	Yes
Site Evaluation Information: .1939 (a)(2) - Consistence Recorded?	Yes
Site Evaluation Information: .1939(a)(2) - Mineralogy Recorded?	Yes
Site Evaluation Information: .1939(a)(3) - Soil Wetness Condition Recorded?	Yes
Site Evaluation Information: .1939(a)(4) - Soil Depth to Rock or Parent Material Recorded when Encountered?	Yes
Site Evaluation Information: .1939(a)(5) - Depth to Restrictive Horizons Recorded when Encountered?	Yes
Site Evaluation Information: .1939(a)(6) - Sufficient Available Space Recorded?	Yes
Site Evaluation Information: .1937(m) - Are the Profile Locations Shown?	Yes
Site Evaluation Information: .1939(a) - Are the S/PS Profiles in system & in repair area?	Yes
Site Evaluation Information: .1939(d), .1955, .1956, .1957 - LTAR	Yes
Improvement Permit/Construction Authorization: .1937(g), 130A-336(a) - Proposed System Type stated - Initial	N/A
Improvement Permit/Construction Authorization: .1945(b) - Proposed System Type stated - Repair	Yes
Improvement Permit/Construction Authorization: 130A-336(a)(3) - System location identifiable by setbacks - Initial	Yes
Improvement Permit/Construction Authorization: .1937(g), .1945(b) - System components shown - Initial	Yes
Information Permit/Construction Authorization: .1945(b) - Repair area shown	Yes
Improvement Permit/Construction Authorization: .1937(f)(g) - Does System design match facility, flow & WW characteristics?	Yes
Improvement Permit/Construction Authorization: .1937(f)(g) - Is System design consistent with soil/site conditions?	Yes
Improvement Permit/Construction Authorization: .1937(f)(g) - Is the System located in the approved area?	Yes
Improvement Permit/Construction Authorization: 130A-336(a) - Number of Bedrooms, employees, seats, etc. indicated?	Yes
Improvement Permit/Construction Authorization: .1937 (g) - Trench depth correct?	Yes
Improvement Permit/Construction Authorization: .1937(g) - Trench width correct?	Yes
Improvement Permit/Construction Authorization: .19379(g) - Trench length correct?	Yes
Improvement Permit/Construction Authorization: 130A-336(a)(1) - Proposed/existing well shown?	Yes

7510A

7510A # 8690

MECKLENBURG COUNTY
HEALTH DEPARTMENT

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: 03122127
STREET ADDRESS: 12036 Susanna Dr
CITY: Charlotte
STATE: NC ZIP: 28214
SUBDIVISION NAME: _____
LOT #: _____ LOT SIZE (acres): _____
TOWNSHIP:
⊗ MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ○ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ○ MINT HILL

4. BUILDING INFORMATION:
BUILDING TYPE:
○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
⊗ HOUSE ○ OTHER _____
HEATED SQUARE FOOTAGE: _____
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 5
FOUNDATION TYPE:
○ CONCRETE SLAB ○ BASEMENT WITH PLUMBING
⊗ CRAWL SPACE ○ BASEMENT 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 6-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? _____ ☐ N/A

12. PROPERTY OWNER:
NAME: Amy Santos
ADDRESS: 12036 Susanna Dr
CITY: Charlotte
STATE: NC ZIP: 28214
WORK PHONE: _____
MOBILE PHONE: 7042414336
FAX: _____
E-MAIL: Amysantos1630@gmail.com

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

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

Revised on: 12/15/10

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.

_____ 11/5/17

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: $ _____ DATE FEE RECEIVED: _____

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

APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: _____

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6984

Revised on: 7/1/08

7510 A

MECKLENBURG COUNTY
Residential GROUNDWATER & WASTEWATER SERVICES

APPLICATION FOR A ~~COMMERCIAL 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: 031 221 27 & 35
STREET ADDRESS: 12036 Susanna Dr
CITY: Charlotte
STATE: NC ZIP: 28214
LOT #: LOT SIZE (acres):
TOWNSHIP:
☒ 0-MECKLENBURG ☐ 3-CORNELIUS ☐ 6-HUNTERSVILLE
☐ 1-CHARLOTTE ☐ 4-PINEVILLE ☐ 7-MINT HILL
☐ 2-DAVIDSON ☐ 5-MATTHEWS

4. BUILDING INFORMATION:
DESCRIBE TYPE OF BUSINESS: N/A
☐ COMMERCIAL ☐ INDUSTRIAL
SQUARE FOOTAGE OF FACILITY:
NUMBER OF EMPLOYEES PER SHIFT:
NUMBER OF SHIFTS: _____ NUMBER OF SEATS: _____
TYPE OF WASTEWATER GENERATED:
☐ DOMESTIC SEWAGE ☐ INDUSTRIAL WASTEWATER
☐ OTHER _____

5. *IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM, INFORMATION DOCUMENTING THE INCREASED WASTEWATER FLOW AND/OR A JUSTIFICATION FOR SYSTEM ALTERATION IS REQUIRED.*

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? _____ ☐ N/A

12. PROPERTY OWNER:
NAME: Amy Santos
ADDRESS: 12036 Susanna Dr
CITY: Charlotte
STATE: NC ZIP: 28214
HOME PHONE:
WORK PHONE:
MOBILE PHONE: 704 241 4386
FAX: Amysantos1630@gmail.com

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: 704-336-6984

Revised on: 7/1/08

DENR/DEH

ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Amy Santos — APPLICATION DATE 11/5/17
ADDRESS: 12036 Susanna Dr — DATE EVALUATED: 11/5/17
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: —
LOCATION OF SITE: 12036 Susanna Dr — PROPERTY RECORDED: ___
WATER SUPPLY: • Private • Public • (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) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 2	0-4	gr/cl	Fr/sexp/ss/sp	48	48"	-	None	PS .275 gpd
		4-42	Bk/sexp/s/p	Fr/sexp/s/p					
		42-48	Fr/sexp/ss/sp	Fr/fi/sexp/ss/sp					
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		PS
System Type(s)		Ill
Site LTAR		.275

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

COMMENTS: ___

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

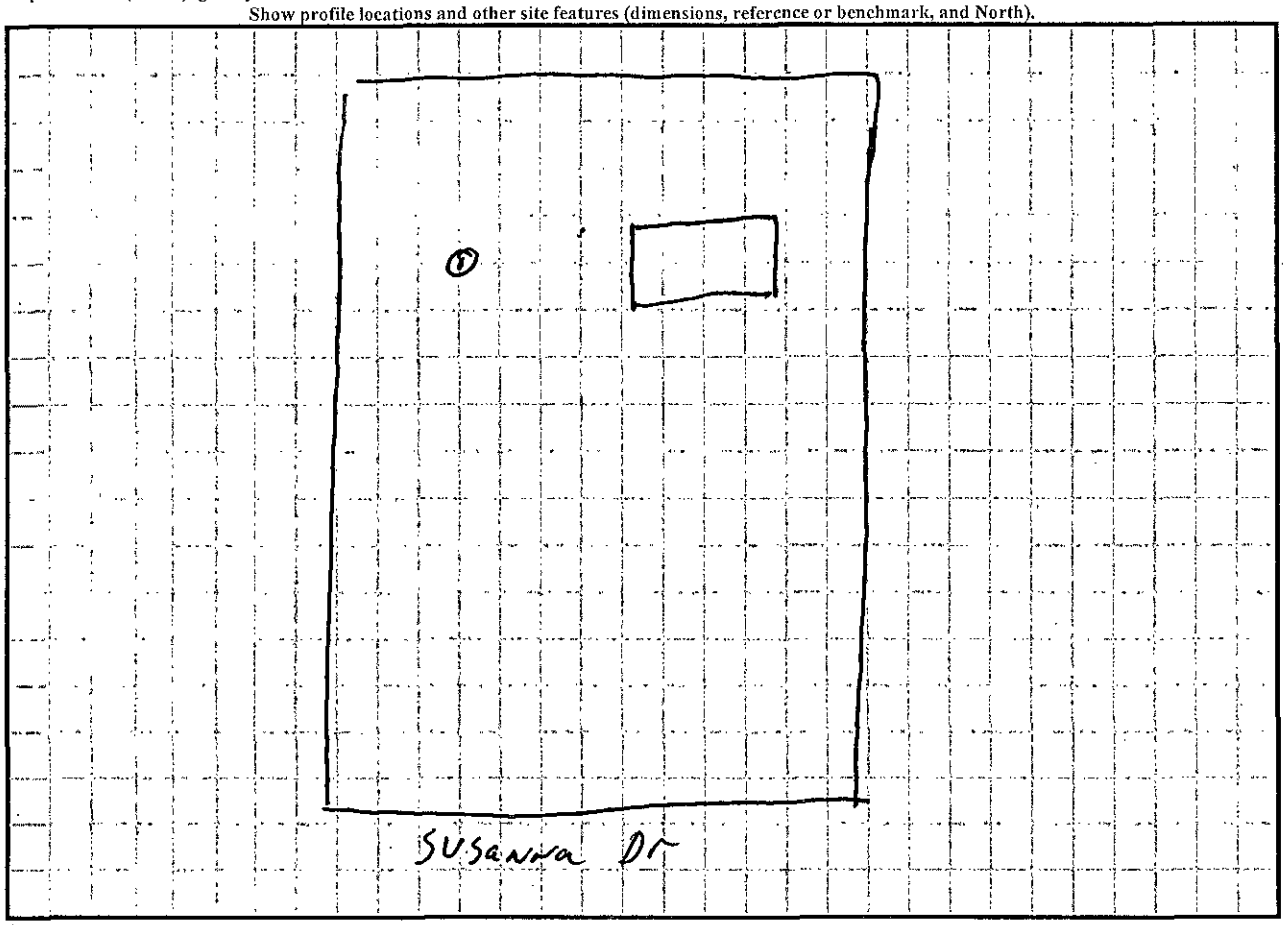
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

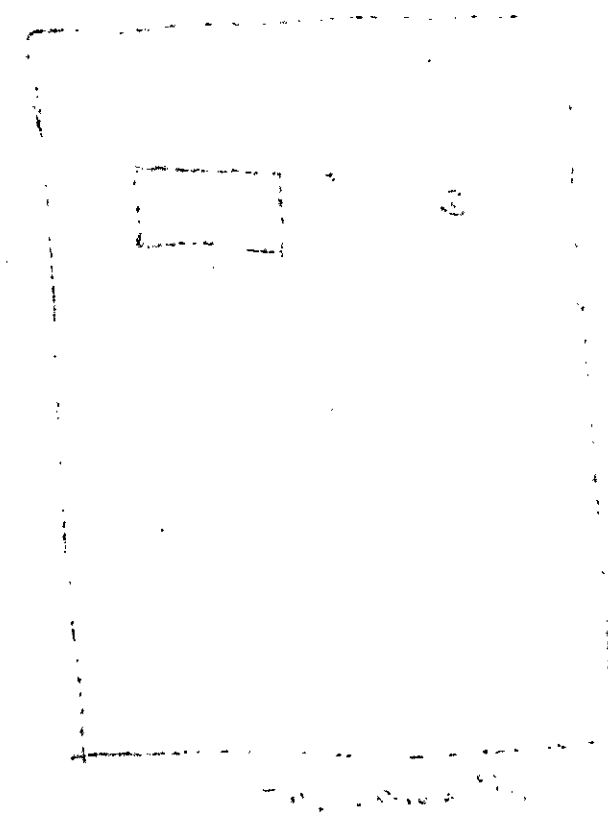
Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).



DENR (######)

Review (#####)



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

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT/CONSTRUCTION AUTHORIZATION
for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 7510A Permit #: 8690 Tax Parcel #: 031 221 27 (35)

Property Owner: Amy Santos

Job Location Address: 12036 Susanna Dr

City: Charlotte State: NC Zip Code: 28214

Improvement Permit Issuance Date: 1/5/17 **Construction Authorization Issuance Date** 1/5/17

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 permit is granted based upon the application information submitted to our office. This permit expires 5 years from the date it was issued. 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: 0.275 GPD/ft² (For new installations only.)

Liquid Capacity of Septic Tank: existing gallons Liquid Capacity of Dosing Tank: NA gallons

Drainfield Design ☒ N/A

Trench Depth: _____ inches

Trench Width: _____ feet

Line Spacing: _____ feet (O.C.)

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

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

Bed Depth: 36 inches

Bed Width: 3 feet

Total line length: 200 feet

# of Lines: 4 @ 50 feet

Depth of Media: 24 inches (Type) Tire Chips

Distribution Device: D-Box

Water Supply Source

☐ Municipal ☒ Private Well ☐ Community Well

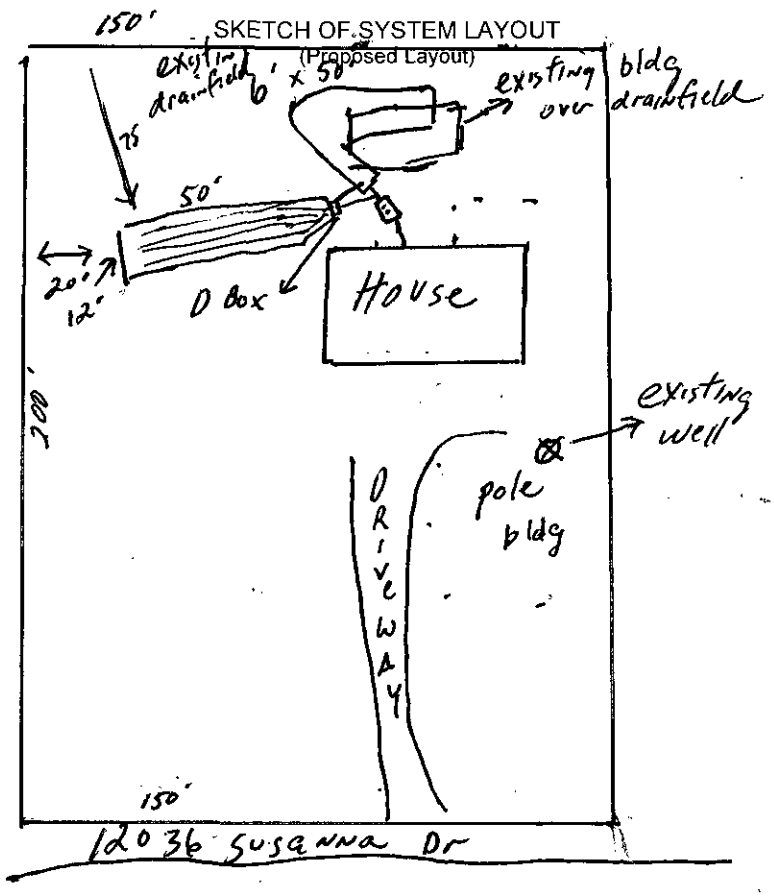
☐ Other _____

Minimum System Setbacks

Distance from Building Foundation: 5 feet

Distance from Property Line: 10 feet

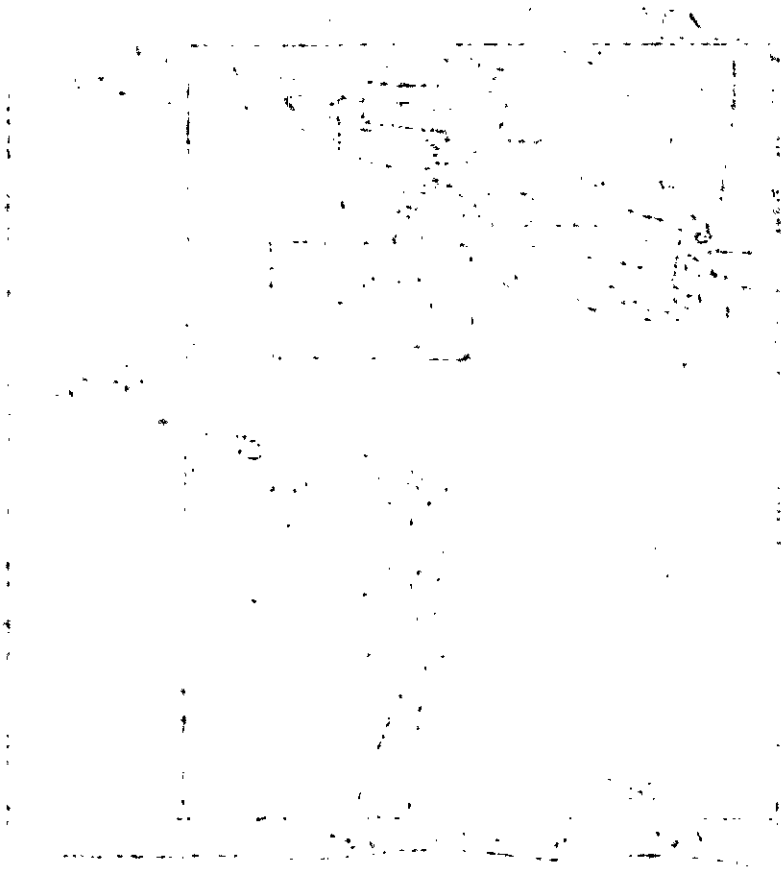
Distance from Water Supply Source: 50 feet



Comments: System Classification & Type: IIIg Repair, Bed system 12' Wd @ 50' long @ 24" Tire Chips / Feed new bed first & overflow to existing bed

Authorized Agent: Phillo Walker Signature: Phillo Walker REHS

Owner Signature: Amy Santos Date: 1/5/2017



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

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

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

File #: 7510A Permit #: 8690 Tax Parcel #: 031 221 27+35

Property Owner: Amy Santos

Job Location Address: 12036 Susanna Dr

City: Charlotte State: NC Zip Code: 28214

Operation Permit Issuance Date: 1/19/17 Contractor Name: Jon Watts

Permitted Design Flow: 360 GPD Liquid Capacity of Dosing Tank: NA gallons

Liquid Capacity of Septic Tank: existing gallons Manufacture existing Effluent Pump Model: NA

Drainfield Installation ☒ N/A

Trench Depth: _____ inches

Trench Width: _____ feet

Line Spacing: _____ feet (O.C.)

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

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

Bed Depth: 48 inches

Bed Width: 12 feet

Total line length: 200' feet

# of Lines: 4 @ 50 feet

Depth of Media: 24 inches (Type) Tire Chips

Depth of Cover: 24 inches

Distribution Device: D-Box

Water Supply Source

☐ Municipal ☒ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: 5 feet

Distance from Property Line: 10 feet

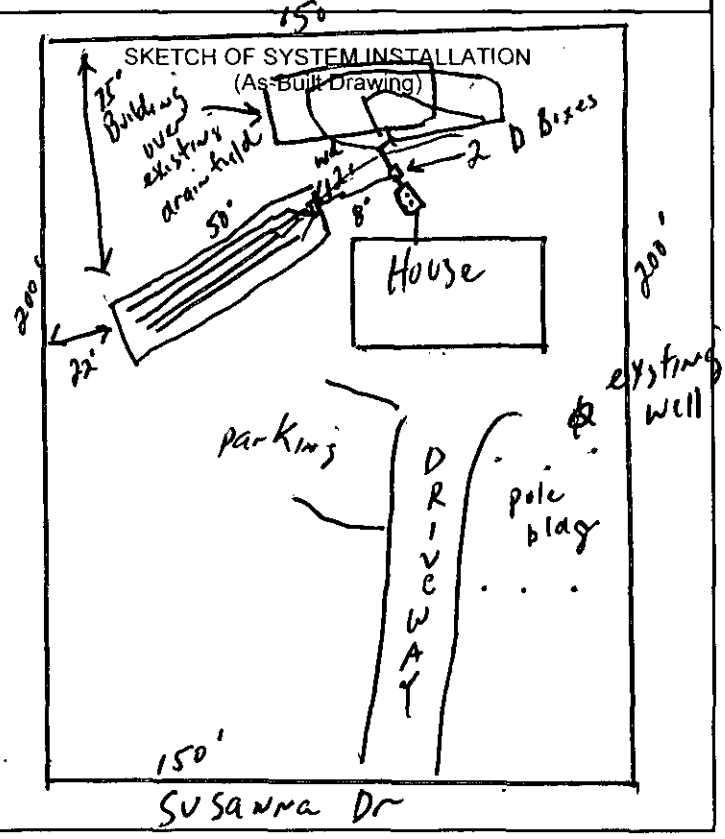
Distance from Water Supply Source: >50' feet 100'+

Inspection Dates

Tank(s) Inspected: existing

Excavation Inspected: 1/19/17

Pump & Controls Inspected: NA



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: IIIe Gravity Repair Tire Chip Bed TCHP, 6, NA, NA

DENR Authorized Agent: Philo Walker Signature: Philo Walker REHS



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 #: 7501A Permit #: _____ Tax Parcel #: 031 221 27 435

Property Owner: Amy Santos

Job Location Address: 12036 Susanna Dr

City: Charlotte State: NC Zip Code: 28214

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

*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: Repair Gravity Tire Chip Bed

DENR Authorized Agent: Phil Walker Date: 1/19/17

Signature: Phil Walker REHS

Mecklenburg County Environmental Health Department

Groundwater and Wastewater Services

SERVICE REQUEST SUMMARY

Service Request

Service Request ID #	20183
Department	Groundwater Services
Description	Sewage Complaint
Status	In Progress
Incident Address	12036 SUSANNA DR
Incident Location	
Incident City	CHARLOTTE
Incident Zip	28214
Jurisdiction	CHARLOTTE
Submitted To	WALKER, PHILO
Date Initiated	1/4/2017 12:08:41 PM
Initiated By	Ellis, Loretta W
Date Dispatched	1/4/2017 12:08:42 PM
Dispatched To	WALKER, PHILO
Date Investigation Completed	
Closed By	
Problem Details	
Comments	By Ellis, Loretta W: 1/4/2017 12:08:42 PM PLEASE CALL BEFORE COMING OUT 704-241-4386 MRS.SANTOS
Total Labor Cost	$0.00

Associated Work Orders

Work Order Id	WO Status	Description	WO Address

Initiated By	Actual Start Date	Actual Finish Date	Submit To

Custom Fields

Field	Value
SEWAGE ON WATER BODY?	
SEWAGE IN STORM DRAIN?	
ANY WATER WELLS NEARBY?	
SURFACE SAMPLE COLLECTED?	



12036 SUSANNA DR

03122127

7/3/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

CERTIFICATE OF COMPLETION/OPERATION PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 750 A DATE: 6/12/91

TC: 031-224-27 ☒ L ☐ CRT

SERIAL № 10813

Name of Owner Rhodes, Kathy Juris.:

Address of Property 12036 Susanna Dr.

Inspection Data:

Tank Material

Total Length of Drainfield 100'

Number of Lines 6 @ 50'

Cover Depth 24"

Water Supply Source Well

Distance to Water Source > 50'

Excavation Inspected 6/12/91

Tank(s) Inspected 6/12/91

Wash Line Inspected

High Water Alarm Inspected

PLOT

Design: 1991 Repair CTR# 16

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☐ installed or constructed ☐ altered or repaired

☒ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☒ Certificate of Completion ☐ 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 10 NCAC 10A .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.

COMMENTS: New 4" & D-Box installed.

Judy J. Kain R.S.

Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.



Print
Close

Parcel Information

Parcel ID	Account	Parent	Previous
03122127	INDIVIDUAL		03122127

Owner(s)

Owner Name	Mailing Address	City/State
LOPEZ AMY	12036 SUSANNA DR	CHARLOTTE NC 28214

Legal Information

Legal	Municipality	Date Annexed	Special District	Fire District	Acreage
L33 BK M8-407	CHARLOTTE	06/30/2005		CITY OF CHARLOTTE	0.46

Total Parcel Assessment

Building	Land	Features	Total
44900	20000	0	64900

Exemptions

Exemption	Year Approved	Review Date	Amount

Sales Information

Sale	Price	Stamps	Qualify	VI	Type	Legal Ref.	Grantor
Dec 5 2014	35000	70	MULTIPARCEL	IMP	WARRANTY D	29616-919	DISCOUNT FINANCIAL C
Aug 18 2014	26500	53	MULTIPARCEL	IMP	TRUSTEE DEED	29385-932	THE JACK R RHODES JR
Oct 27 2008			MULTIPARCEL	IMP	MULT LISTING	24215-109	RHODES,JACK R JR
Nov 14 2006			MULTIPARCEL	IMP	MULT LISTING	21354-441	RHODES,JACK R JR
Jun 3 1983	0			IMP	WARRANTY D	04673-840	

Land Use

Use	Units	Type	Neighborhood	Assessment
R100	0.46	AC	D101	20000

Building Information

Bldg	Description	Type	Year	Property Location
1	Single-Fam	RES	1960	12036 SUSANNA DR CHARLOTTE

Bldg	Story	Units	Total SqFt	Heated SqFt	Foundation	Ext. Wall	Grade	Value
1	1 STORY	1	1200	1200	SLAB-RES	ALUM,VINYL -	BELOW AVG 06	44900

Bldg	Heat	Fuel	Fire Place	AC	Fixtures	Bedrooms	Full Baths	3/4 Baths	1/2 Baths
1	AIR-DUCTED	ELECTRIC	0	AC-CENTRAL	0	3	1	0	0

Sub Area

Bldg	Description	Size
1	BASE (FIRST FLOOR)	1200

Depreciation

Bldg	Physical	Functional	Economic	Special	Override
1	AV - 41.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%

Special Features & Yard Items

Bldg	Built	Type	Quantity	Units	Value

Notes

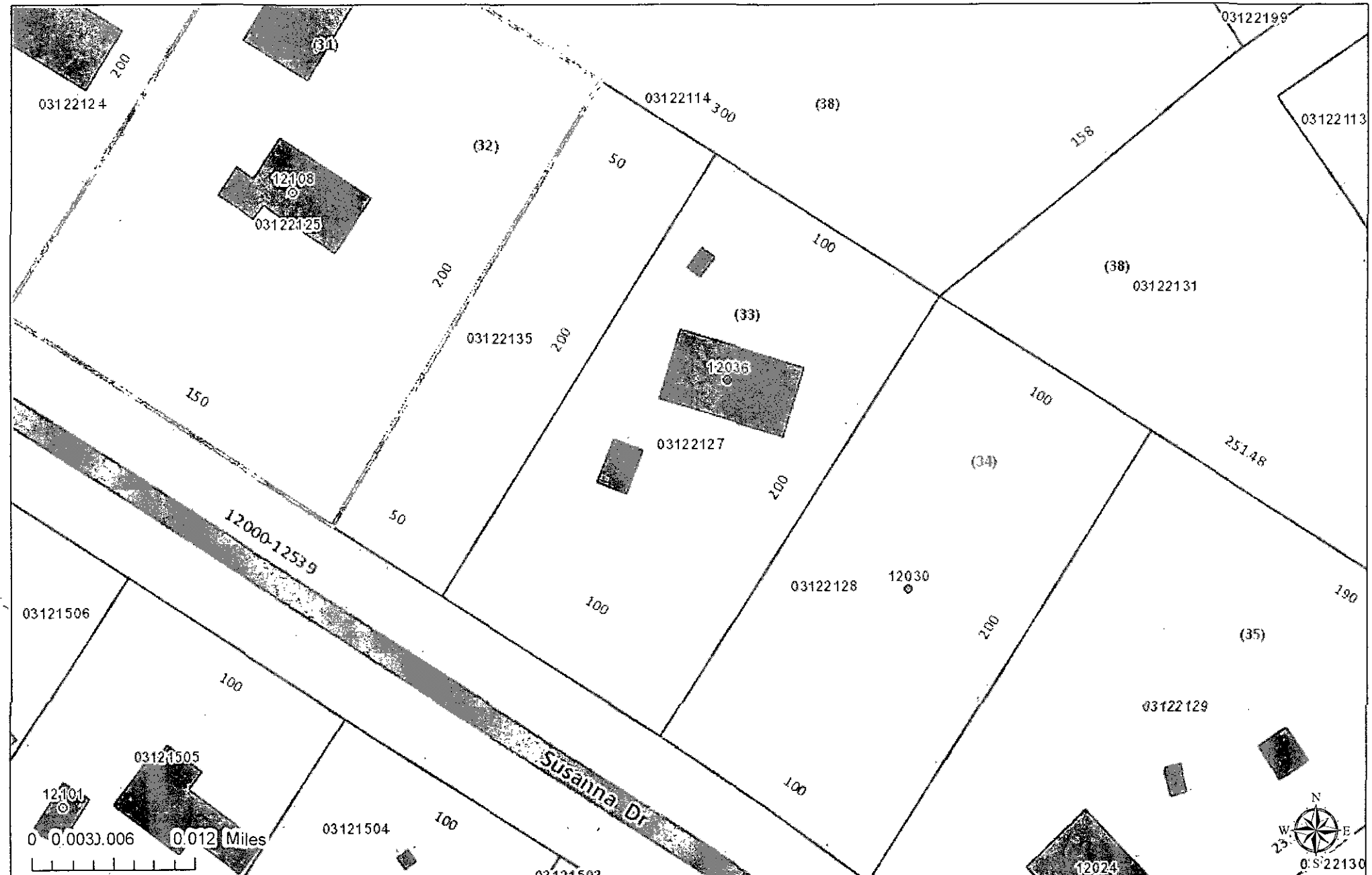
Tax Year	Notes	Note Date

Value Changes

Notice Date	Tax Year	Reason	Changed To	Deferred
Feb 8 2011	2011	Countywide Revaluation	70200	0
Aug 6 2009	2009	Homestead exclusion denied	81100	0
Apr 27 2007	2007	Division of Land and/or New Parcel	81100	0
Apr 27 2007	2007	Division of Real Estate and/or New Parce	81100	0
Jan 17 2003	2003	Countywide Revaluation	82100	0
Feb 20 1998	1998	Countywide Revaluation	61980	
Jan 2 1991	1991	Countywide Revaluation	49840	

Polaris 3G Map – Mecklenburg County, North Carolina

Date Printed: 1/5/2017 9:43:15 AM



This map or report is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, planimetric maps, and other public records and data. Users of this map or report are hereby notified that the aforementioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.



12036 SUSANNA DR

03122127

7/3/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
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CERTIFICATE OF COMPLETION/OPERATION PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 750 A DATE: 6/12/91

TC: 031 221 27 ☑ L ☐ CRT

SERIAL № 10813

Name of Owner Rhodes, Kathy Juris.:

Address of Property 12036 Susanna Dr.

Inspection Data:

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Total Length of Drainfield 100'

Number of Lines 6 @ 50'

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Excavation Inspected 6/12/91

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PLOT

Design: 1991 Repair CTR# 16

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☐ installed or constructed ☑ altered or repaired

☑ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☑ Certificate of Completion. ☐ 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 10 NCAC 10A .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.

COMMENTS: New 4" & D-Box installed.

Judy J. Kerr R.S.
Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

[illegible]

[illegible]

[illegible]

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

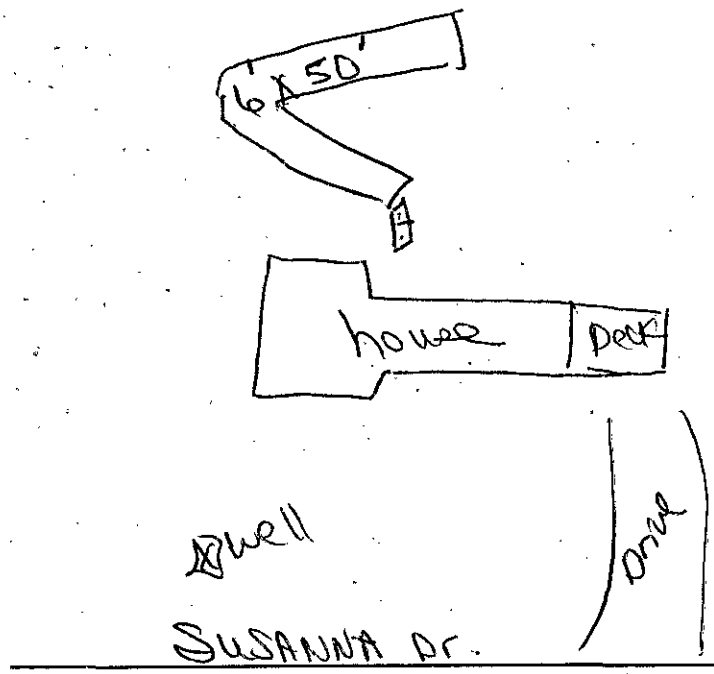
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 7510 A DATE: 6/11/91

TC: 031-2212 7 L

SERIAL Nº 15089

Permission is hereby given to ____ Install or Construct, ✓ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 6/11/91. All work shall be completed on or before 7/11/91, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or 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 or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank ____ gallons

Liquid Capacity of Dosing Tank ____ gallons

Tank Construction ____

Absorption and/or Nitrification Lines:

Trench Width 6 X 50 feet

Total Line Length 100' feet

Number of Lines 2

Depth of Stone 17 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well 50' feet

NAME OF OWNER Rhodes Kathy

LOCATION OF PROPERTY 12036 Susanna Dr.

Comments: Install a bed " 6' X 50' 17" Stone

Division or Section Head

Environmentalist Judy J. Kiser R.S.

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Mecklenburg County Health Department in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENT'S COPY

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE: (704) 336-4800

FILE: _____ DATE: _____

TO: _____

SERIAL NO 15089

Permission is hereby given to _____ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent distribution as specified hereon at the described location. This permit is granted based upon the information supplied in the application dated _____. All work shall be completed on or before _____, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or 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 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.

Liquid Capacity of
Septic Tank _____ gallons

Liquid Capacity of
Dosing Tank _____ gallons

Tank Construction _____

Absorption and/or Nitrification Lines

Trench Width _____ feet

Total Line Length _____ feet

Number of Lines _____

Depth of Stone _____ inches

Distance from House _____ feet

Distance from
Property Line _____ feet

Distance from Well _____ feet

PLOT OR SYSTEM

NAME OF OWNER _____

LOCATION OF PROPERTY _____

Comments: _____

_____

_____

_____

Division or Section Head

Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head or the Mecklenburg County Health Department order is not valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENT'S COPY