Supervisor/Administrative Professional Checklist

New Septic ☐ **New Well** ☐ **Use Existing** ☐ **Alteration** ☐ **Modified Plot Plan** ☐

New Septic Fees Paid:

IP ($250.00) 1-23-13 - JAM Initials/Date

CA ($200.00) _____ Initials/Date

OP ($200.00) _____ Initials/Date

(CA and OP fees need to be paid before a building permit can be issued)

New Well Fee Paid: $550.00 _____ Initials/Date

Use Existing Fee Paid: $100.00 _____ Initials/Date

Alteration Fee Paid: $300.00 (Total) $200 (If use existing was paid)_____ Initials/Date

Modified Plot Plan Fee Paid: $100.00 _____ Initials/Date

Floor plans need to be submitted and reviewed before CA can be issued. ☑ Reviewed ☑ JAM

Existing well needs to be abandoned JAM

Please generate CA

This site is served by septic and well. Verify each is complete before final hold is released. ☑

Septic file completed. ☑ JAM Well file completed. ☑ JAM

Send permit for signature. ☑ Signature received. ☑ 2/12/13

This septic system requires a certified operator contract before final hold is released. ☐

Certified operator contract is on file. ☐ _____

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:

WELL NEEDS TO BE ABANDONED BEFORE CA WILL BE ISSUED 2-13-13 JAM Well Abandoned JM.

IA issued date: ✓

OP issued date: 4/14/14

Review performed by: JAM Date performed: 4/25/14

6367B

MECKLENBURG COUNTY HEALTH DEPARTMENT App. # 5985

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: 11330211
STREET ADDRESS: 7201 Buckland RD
CITY: Charlotte
STATE: NC ZIP: 28278
SUBDIVISION NAME: n/a
LOT #: 7 LOT SIZE (acres): 0.90
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: 2,400
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 2
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 5-LEAST DESIRED):*

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

8A. **RANK:** 1 ____ ____ 4 5

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

old home torn down existing

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?** 7/28/77 ☐ UNKNOWN

11. **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** 2/28/12 ☐ N/A

12. **PROPERTY OWNER:**

NAME: Estate of Ted Lewis - Multiple owners
ADDRESS: 7201 Buckland Rd
CITY: Charlotte
STATE: NC ZIP: 28278
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

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

NAME: Andrew Choate
ADDRESS: 793 Choate Ave
CITY: Fort Mill
STATE: SC ZIP: 29708
WORK PHONE: _____
MOBILE PHONE: 803-242-4700
FAX: _____
E-MAIL: drew@lwman.com

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. A PROPOSED PLOT PLAN is required to be submitted with each application.

_____ 1-23-13

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

---

OFFICE USE ONLY

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

SEPTIC APPLICATION FEE RECEIVED: $ 250.00 DATE FEE RECEIVED: 1/23/13

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

APPLICATION PROCESSED BY: lws

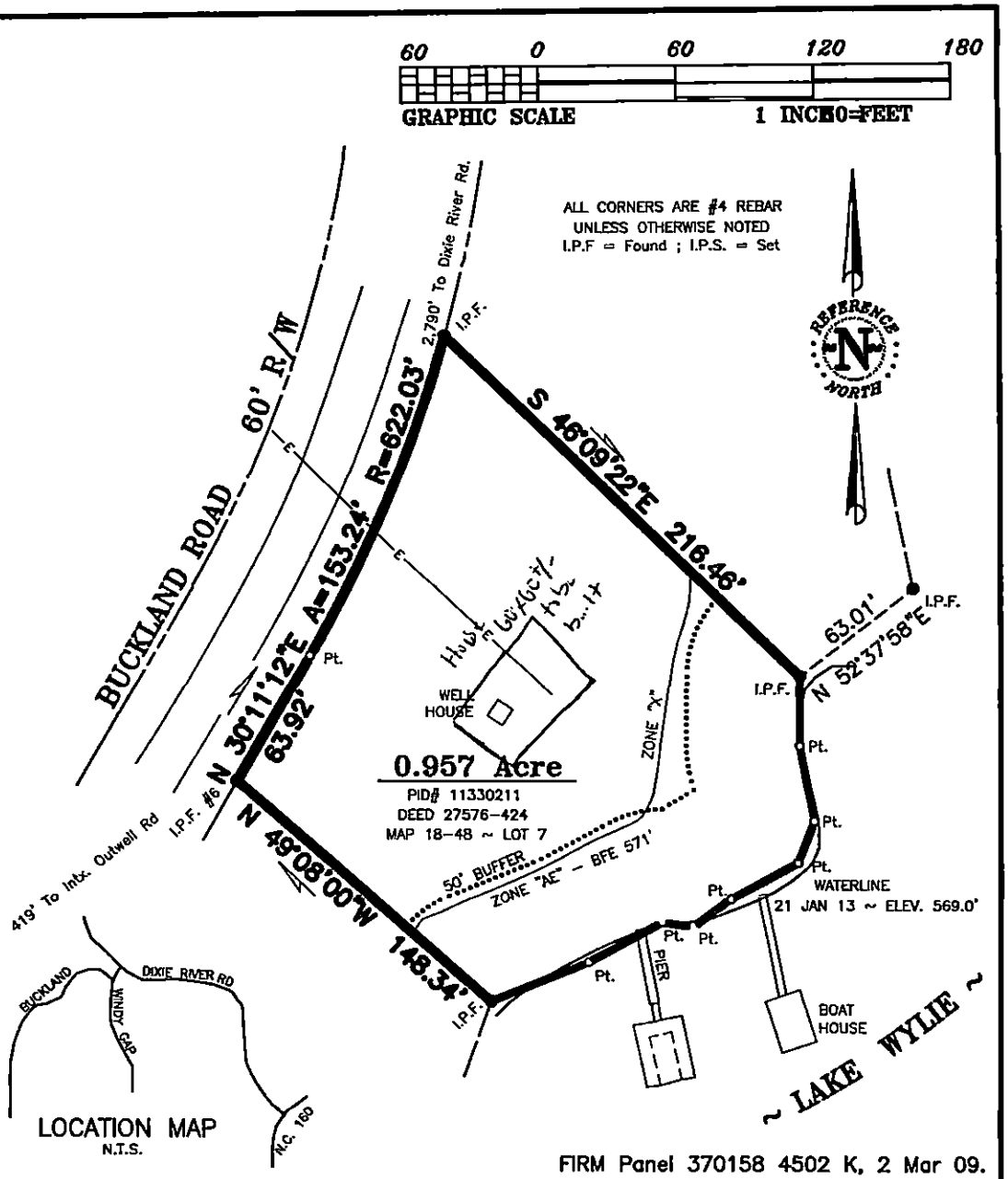
GWS FILE NUMBER ASSIGNED: 6367B

APPLICATION ID NUMBER ASSIGNED: 5985

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: 12/15/10



FIRM Panel 370158 4502 K, 2 Mar 09.
Map No. 3710450200K

PLAT OF SURVEY FOR

Mark & Cynthia Beauchamp

STEELE CREEK TOWNSHIP
MECKLENBURG COUNTY NORTH CAROLINA
21 JANUARY 2013

NORTH CAROLINA REGISTERED SEAL L-2966 LAND SURVEYOR JOE H. BAIRD

JOE H. BAIRD, P.L.S.
SURVEYOR & PLANNER
3219 BAIRD ROAD
CLOVER, SC 29710
803/831-2661

I, Joe H. Baird, PLS, state that this Plat was drawn under my supervision from an actual field survey made under my supervision (description from Deed Book referenced on this drawing); that the boundaries not surveyed are clearly indicated and referenced; that the ratio of precision, as calculated, is 1 : 20,000; and that this Plat was not prepared in accordance with G.S. 47-30 as ammended. Witness my original signature, seal, and registration number this 4th day of December, A.D., 2012.

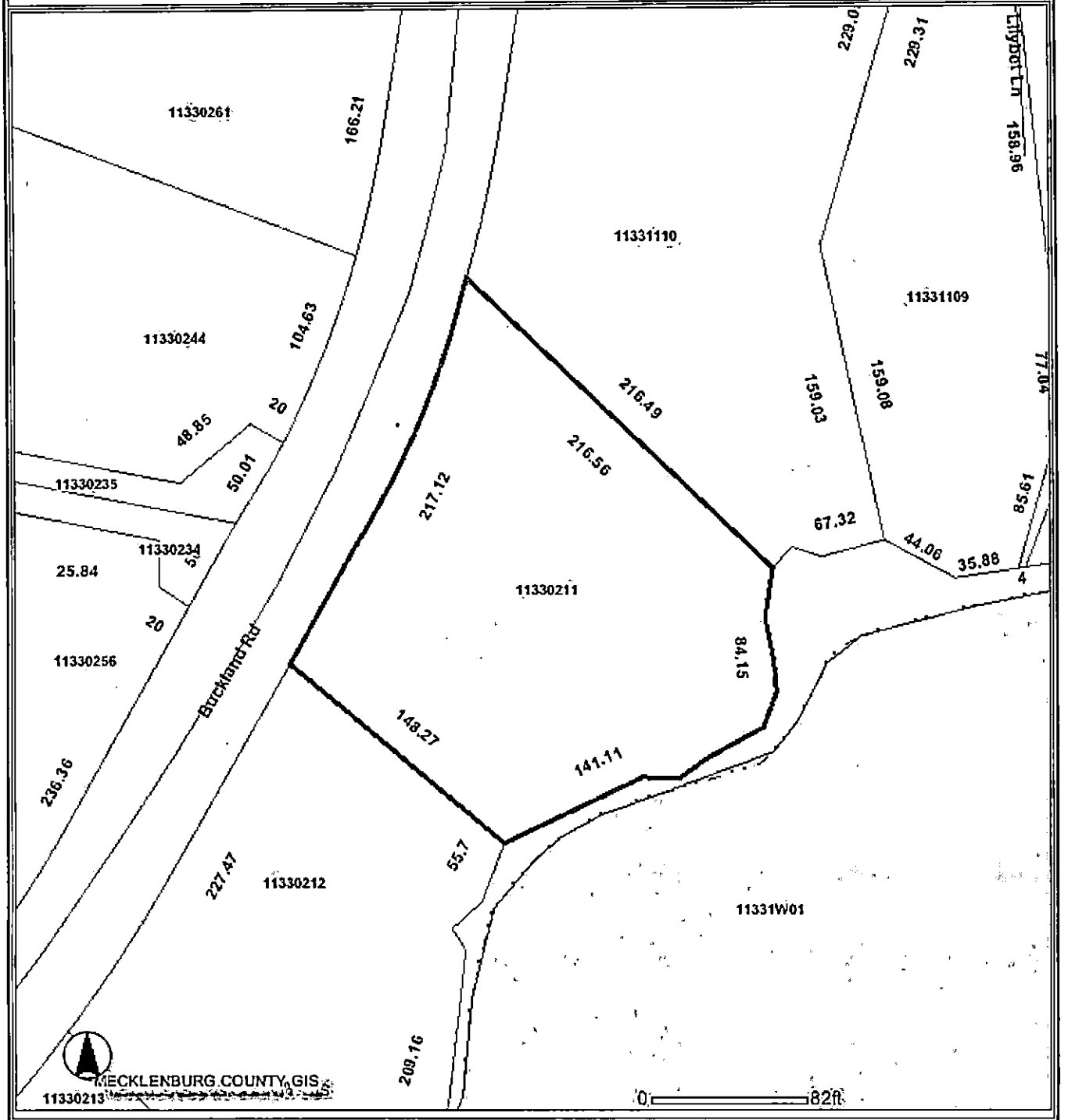
N.C. Reg. No. L-2966

Mecklenburg County, North Carolina

POLARIS

Property Ownership Land Records Information System

Date Printed: Mon Feb 4 15:39:44 EST 2013



This map 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 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.

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	01/23/13	**Amount:**	250.00
Receipt #:	81298	**Tendered:**	250.00
Check / Auth #:	CHECK 403	**Returned:**	0.00
Received By:	SADERLW		

Account Information

Account #: 200000
Contractor: CHOATE ANDREW
Attn:
Address: 293 CHOATE AVE
Address:
City/State/Zip: FORT MILL, SC 29708

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 7201 BUCKLAND RD		1	250.00	250.00

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

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
[illegible]	[illegible]	[illegible]	812.15		

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

Sheet: 1 of 3
Property ID: 113-302-11
Lot #: NA
File #: 6367B
AppID: 5985

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Estate of Ted Lewis
Address: 708 Denning Pl., Charlotte, NC 28227
Proposed Facility: 4BR Home
Design Flow (.1949): 480 GPD
Location of Site: 7201 Buckland Rd, Charlotte, NC 28278
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Andrew Choate
Date Evaluated: 1/30/2013
Property Size: 0.9 acres
Property Recorded: 7/28/77

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	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Boring #1	LS 20%	0 - 6	wfsbk CL	SS SP FR SEXP	>55"	55	NA	S	Saprolite inclusions from 38 - 55"	PS IV 0.3	36"
		6 - 38	mmsbk C	S P FR SEXP							
		38 - 55	wfsbk CL	SS SP FR SEXP							
Boring #2	LS 30%	0 - 9	wfsbk CL	SS SP FR SEXP	>59	59	NA	S	Gravelly from 0 - 9" Saprolite inclusions from 40 - 59"	PS IV 0.3	36"
		9 - 40	mmsbk C	S P FR SEXP							
		40 - 59	wfsbk CL	SS SP FR SEXP							
Boring #3	LS 22%	0 - 6	wfsbk CL	SS SP FR SEXP	>56"	56	NA	S	Gravelly from 0 - 18" Saprolite inclusions from 36 - 56"	PS IV 0.3	36"
		6 - 36	mmsbk C	S P FR SEXP							
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Boring #4	LS 12%	0 - 8	wfsbk CL	SS SP FR SEXP	>34"	34	NA	S	Gravelly throughout Saprolite inclusions from 26 - 34"	PS IV 0.3	18"
		8 - 26	wfsbk C	S P FR SEXP							
		26 - 34	wfsbk SCL	SS SP FR SEXP							
		34	Rock								
Boring #5	LS 15%	0 - 14	wfsbk CL	SS SP FR SEXP	>54"	54	NA	S	Gravelly throughout Saprolite inclusions from 26 - 34"	PS IV 0.3	36"
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Boring #6	LS 14%	0 - 7	wfsbk CL	SS SP FR SEXP	>54"	54	NA	S	Gravelly from 0 - 20" Saprolite inclusions from 42 - 54"	PS IV 0.3	36"
		7 - 20	wfsbk C	S SP FR SEXP							
		20 - 54	mmsbk C	S P FR SEXP							

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	IIIb	IVa
Site LTAR	0.3	0.3

Other Factors (.1946):
Soil Evaluation By: Jacob Presley, LSS
Others Present:
Site Classification (.1948): Phil Walker REHS
Site Evaluation By:
Others Present:

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

Sheet: 2 of 3
File #: 6367B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	SOIL MORPHOLOGY .1941 .1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
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		22 - 54	mmsbk C	S P FR SEXP							

COMMENTS: There is an old well on the property and there used to be a 1BR house.

Landscape Position
R-Ridge
SS-Shoulder Slope
LS-Linear Slope
FS-Foot Slope
NS-Nose Slope
HS-Head Slope
CC-Concave Slope
CV-Convex Slope
T-Terrace
FP-Flood Plain
D-Drainage Way

Group	Texture	.1955 LTAR
I	S-Sand	1.2 - 0.8
	LS-Loamy Sand	
II	SL-Sandy Loam	0.8 - 0.6
	L-Loam	
III	Si-Silt	0.6 - 0.3
	SiCL-Silty Clay Loam	
	CL-Clay Loam	
	SCL-Sandy Clay Loam	
	SiL-Silt Loam	
IV	SC-Sandy Clay	0.4 - 0.1
	SiC-Silty Clay	
	C-Clay	

Structure
sg-Single Grain
mass-Massive
cr-Crumb
gr-Granular
sbk-Subangular Blocky
abk-Angular Blocky
pl-Platy
pr-Prismatic

Structure Prefixes

w-weak
m-moderate
s-strong
f-fine
m-medium
c-coarse

Consistence
Moist

VFR-Very Friable
FR-Friable
FI-Firm
VFI-Very Firm
EFI-Extremely Firm

Consistence
Wet

SS-Slightly Sticky
S-Sticky
VS-Very Sticky
NP-Non-Plastic
SP-Slightly Plastic
P-Plastic
VP-Very Plastic

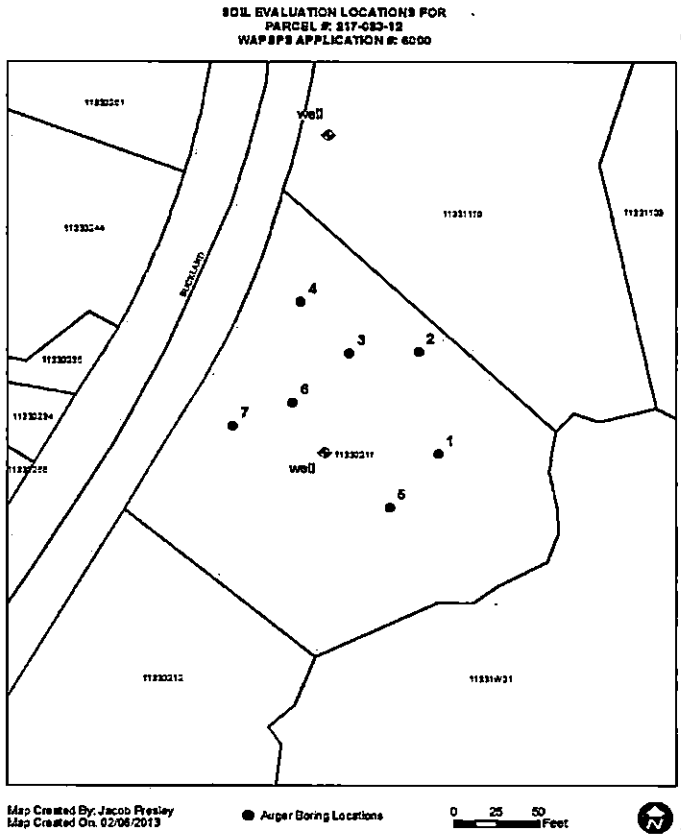
Mineralogy

SEXP-Slightly Expansive
EXP-Expansive

Classification

US-Unsuitable
PS-Provisionally Suitable
S-Suitable
NA-Not Applicable

Sketch of Soil Evaluation Locations



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

Sheet: 1 of 3
Property ID: 113-302-11
Lot #: NA
File #: 6367B
AppID: 5985

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SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

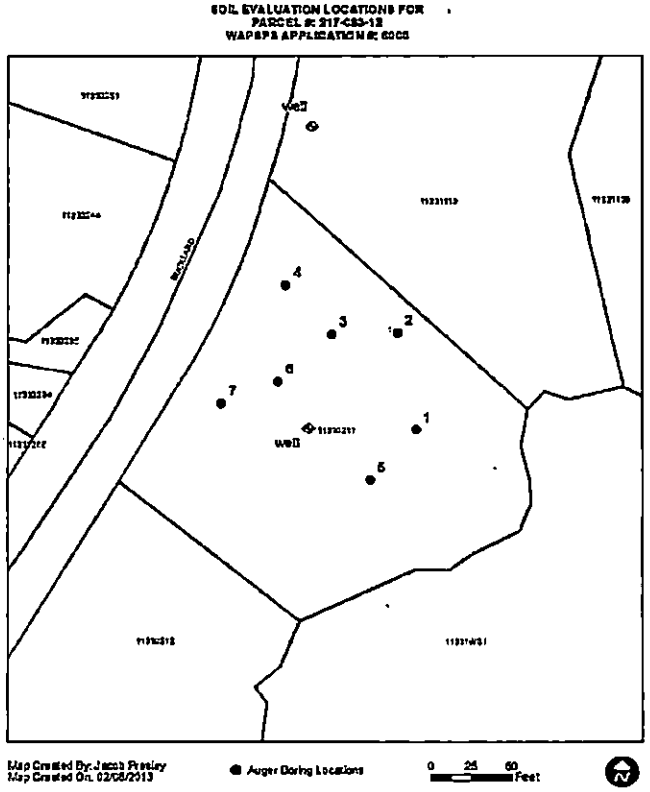
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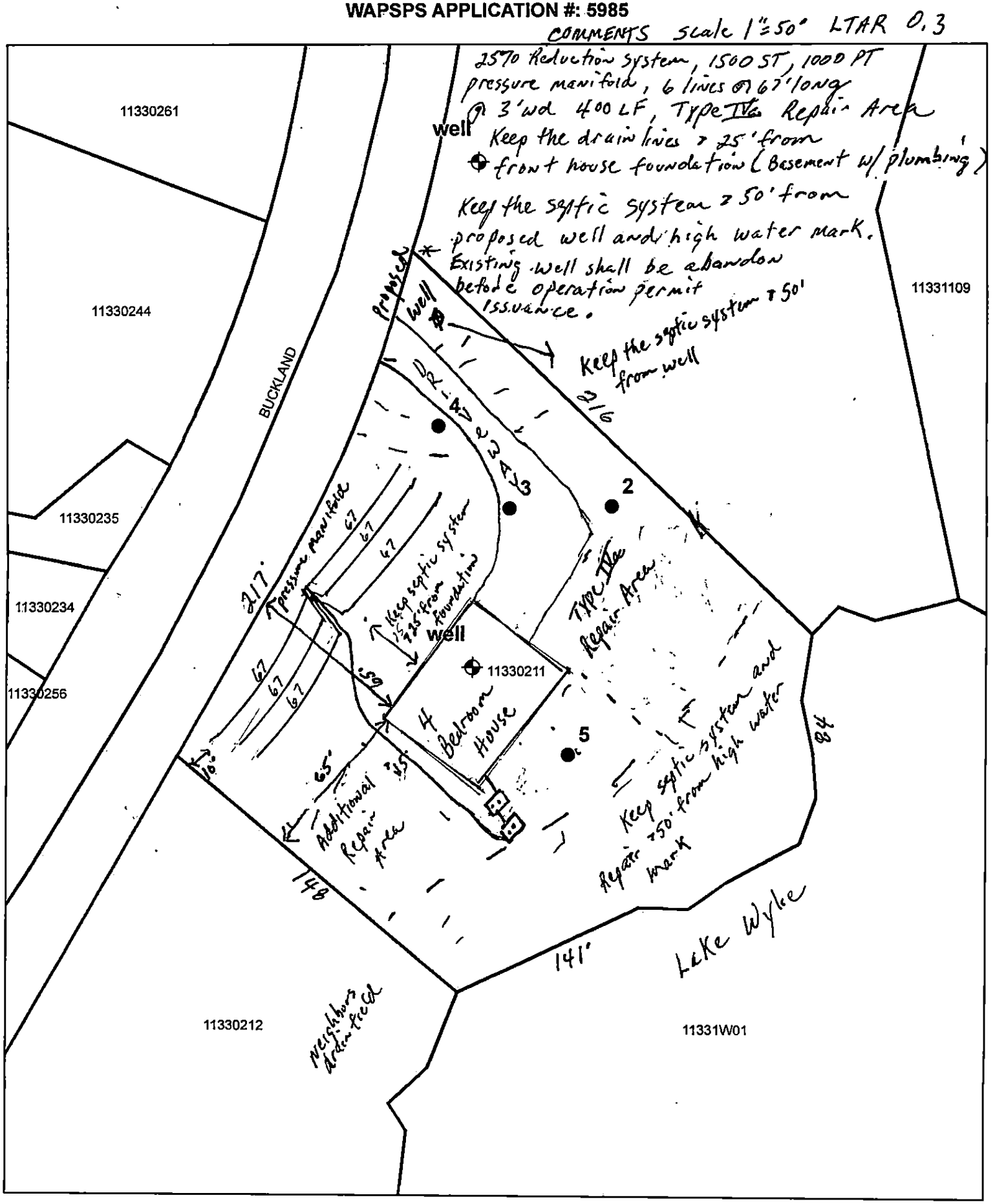
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LS-Linear Slope				cr-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	gr-Granular
NS-Nose Slope		L-Loam		sbk-Subangular Blocky
HS-Head Slope				abk-Angular Blocky
CC-Concave Slope	III	Si-Silt	0.6 - 0.3	pl-Platy
CV-Convex Slope		SICL-Silty Clay Loam		pr-Prismatic
T-Terrace				
FP-Flood Plain		CL-Clay Loam		**Structure Prefixes**
D-Drainage Way		SCL-Sandy Clay Loam		w-weak
				m-moderate
		SiL-Silt Loam		s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SIC-Silty Clay		c-coarse
		C-Clay		

Consistence	Consistence	Mineralogy
Moist	**Wet**	SEXP-Slightly Expansive
VFR-Very Friable	SS-Slightly Sticky	EXP-Expansive
FR-Friable	S-Sticky	
FI-Firm	VS-Very Sticky	**Classification**
VFI-Very Firm	NP-Non-Plastic	US-Unsuitable
EFI-Extremely Firm	SP-Slightly Plastic	PS-Provisionally Suitable
	P-Plastic	S-Suitable
	VP-Very Plastic	NA-Not Applicable

Sketch of Soil Evaluation Locations



SOIL EVALUATION LOCATIONS FOR
PARCEL #: 113-302-11
WAPSPS APPLICATION #: 5985

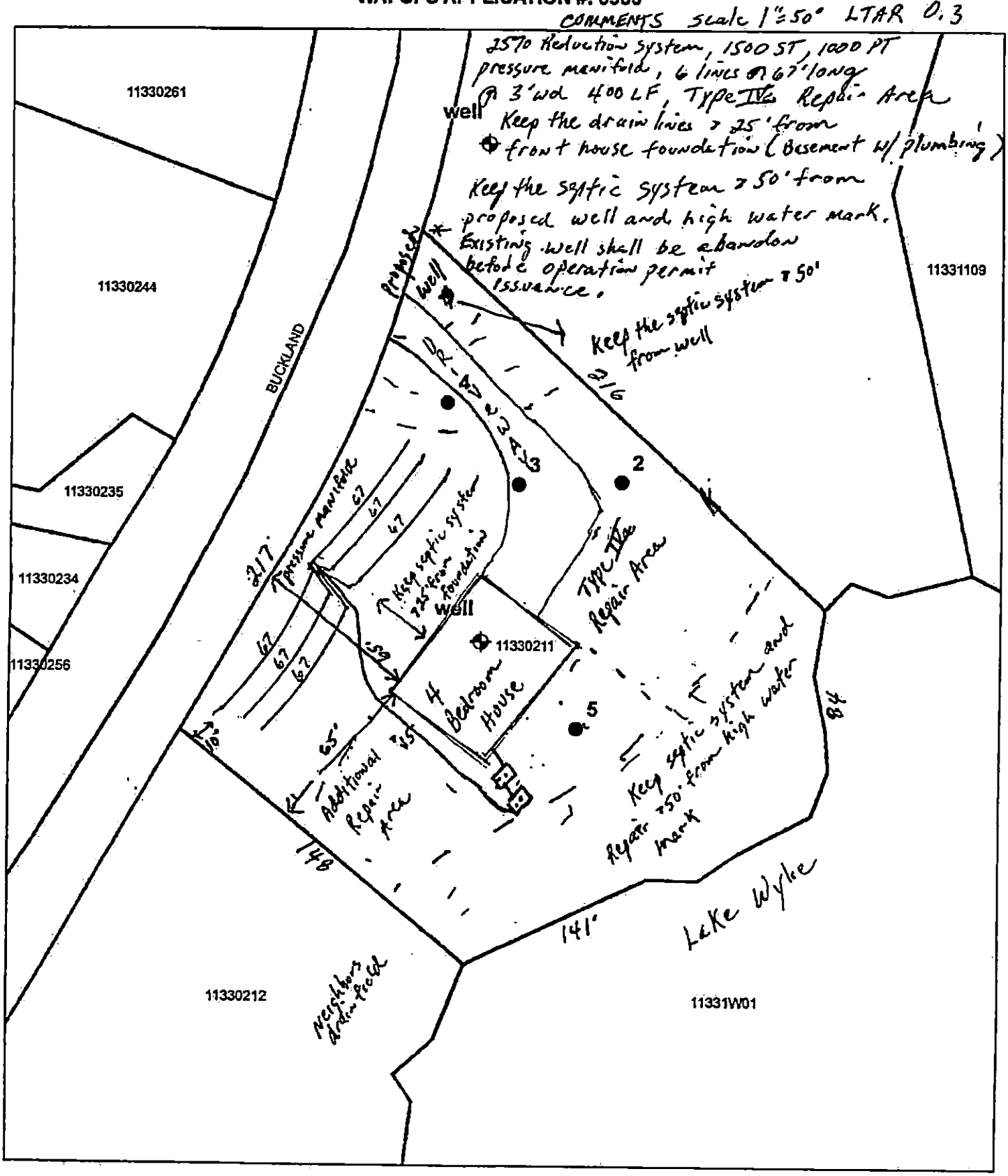


Map Created By: Jacob Presley
Map Created On: 01/31/2013

● Auger Boring Locations

0 25 50 Feet

SOIL EVALUATION LOCATIONS FOR
PARCEL #: 113-302-11
WAPSPS APPLICATION #: 5985



Map Created By: Jacob Presley
Map Created On: 01/31/2013

● Auger Boring Locations

0 25 50 Feet

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 #: **30005985** GWS File #: **6367B** Tax Parcel #: **113-302-11**

- 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):** 2/12/2018

Type of Installation: Residential - New System Lot Number: 7

Structure Type: HOUSE Size (ft^2): 2400 # Bedrooms: 4 # Occupants: 2

Building Foundation: Basement With Plumbing Water Supply: Private Well

II. Initial System Type: Pump to Approved **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1200	Total Trench Length (ft):	400
Maximum Trench Depth (in):	36	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

III. Repair System Type: PPBPS (pressurized) **System Classification:** IVa

Repair System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	800	Total Trench Length (ft):	267
Maximum Trench Depth (in):	36	Depth of Media (in):	N/A	Distribution Device:	Manifold (LPP Distri		

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: Philo Walker Owner/Legal Agent: _____
Print Name

Signature: Philo Walker REHS Signature: _____

Date Issued: 2/12/2013

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 #: **30005985** GWS File #: **6367B**

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- This type of repair system requires the installation of a pump tank and all associated components. This type of system will require routine inspections by our office. The system owner is responsible for all fees associated with these inspections.
- This type of repair system requires the property owner to obtain a contract with a Certified Operator to perform routine inspections and maintenance on the system.
- This type of repair system requires periodic inspections by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- Proper well abandonment is required prior to receiving an Installation Approval from our office to install the septic system.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- 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.
- All components of the septic system must be located a minimum distance from the normal pool elevation or mean high water mark for the nearby body of water. See plot plan for minimum setback requirements.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Foundation drains shall be constructed not to discharge water onto or across any part of the septic system.
- The septic system shall be located at least 10 feet from any foundation drain.

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 REHS

Date Issued: 2/12/2013

Owner/Legal Agent: _____
Print Name

Signature: _____

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
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On-Site Wastewater Section

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

Permit #: 30005985 GWS File #: 6367B Tax Parcel #: 113-302-11

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- 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):** 2/12/2018

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Structure Type: HOUSE Size (ft^2): 2400 # Bedrooms: 4 # Occupants: 2

Building Foundation: Basement With Plumbing Water Supply: Private Well

II. Initial System Type: Pump to Approved **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd): 480 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1500 Pump Tank Size (gal): 1000

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 1200 Total Trench Length (ft): 400

Maximum Trench Depth (in): 36 Depth of Media (in): 12 Distribution Device: Pressure Manifold

III. Repair System Type: PPBPS (pressurized) **System Classification:** IVa

Repair System Specifications:

Design Flow (gpd): 480 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1500 Pump Tank Size (gal): 1000

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 800 Total Trench Length (ft): 267

Maximum Trench Depth (in): 36 Depth of Media (in): N/A Distribution Device: Manifold (LPP Distri

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:

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- 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: Philo Walker

Signature: Philo Walker REHS

Date Issued: 2/12/2013

Owner/Legal Agent: Andrew Chastain
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
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IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30005985** GWS File #: **6367B**

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- This type of repair system requires the installation of a pump tank and all associated components. This type of system will require routine inspections by our office. The system owner is responsible for all fees associated with these inspections.
- This type of repair system requires the property owner to obtain a contract with a Certified Operator to perform routine inspections and maintenance on the system.
- This type of repair system requires periodic inspections by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
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- All components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.
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- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Foundation drains shall be constructed not to discharge water onto or across any part of the septic system.
- The septic system shall be located at least 10 feet from any foundation drain.

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: Philo Walker

Signature: Philo Walker REHS

Date Issued: 2/12/2013

Owner/Legal Agent: Andrew Choate
Print Name

Signature: _____

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	02/27/06	**Amount:**	200.00
Receipt #:	41866	**Tendered:**	0.00
Check / Auth #:	CHECK 1397	**Returned:**	0.00
Received By:	WALKEVA		

Account Information

Account #:	200000
Contractor:	MCNULTY PATRICK J.
Attn:	
Address:	7101 BUCKLAND ROAD
Address:	
City/State/Zip:	CHARLOTTE, NC 28278

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 7201 BUCKLAND ROAD		1	200.00	200.00

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

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

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NC DENR
Division of Environmental Health
On-Site Wastewater Section

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

File #: 6367B Permit #: 5985 Tax Parcel #: 113 30211

Property Owner: Estate of Ted Lewis

Job Location Address: 7201 Buckland Rd

City: Charlotte State: NC Zip Code: 28278

Installation Approval Issuance Date: _____

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 _____, 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: 1000 gallons

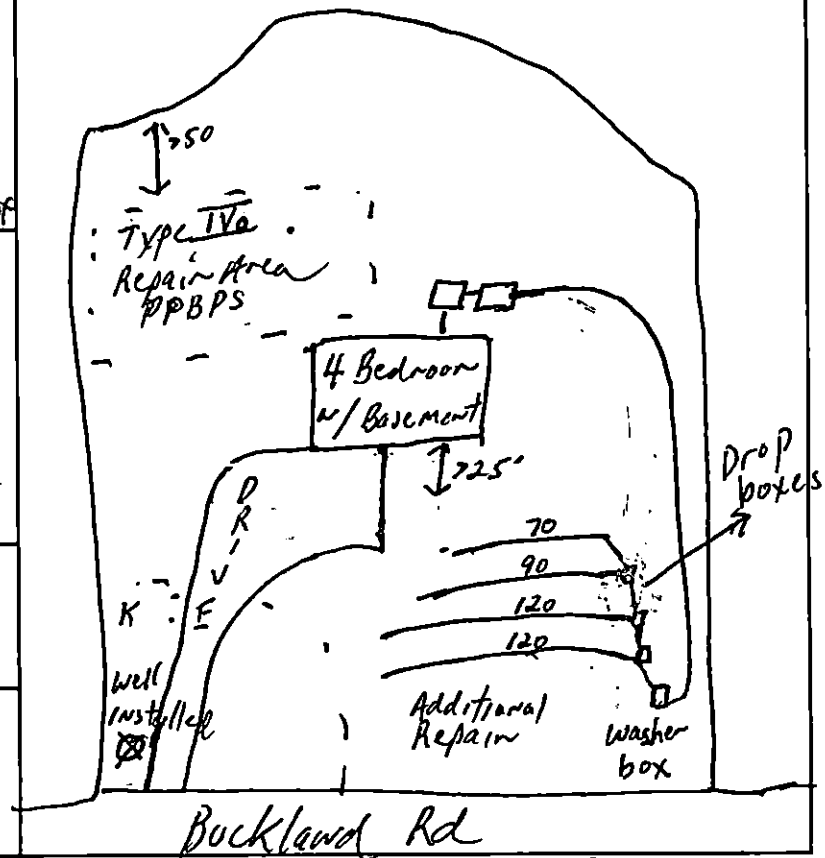
Drainfield Design ☐ N/A
Trench Depth: 30 inches
Trench Width: 3 feet
Line Spacing: 9 feet (O.C.)
Total line length: 400 feet
# of Lines: 4 @ varies feet
Depth of Media: 12 inches (Type) 25%
Distribution Device: Pressure Manifold/Washbox

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: 25' feet
Distance from Property Line: 10 feet
Distance from Water Supply Source: 150' feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)



Comments: System Classification & Type: IIIb Keep the septic system >25' from front foundation drains.

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 Hea...
On-Site Wastewater Section

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

File #: 6367B Permit #: 5985 Tax Parcel #: 113 302 11

Property Owner: Estate of Ted Lewis

Job Location Address: 7201 Buckland Rd

City: Charlotte State: NC Zip Code: 28278

Operation Permit Issuance Date: 4/14/14 Contractor Name: Steve Autry

Permitted Design Flow: 480 GPD Liquid Capacity of Dosing Tank: 1000 gallons

Liquid Capacity of Septic Tank: 1500 gallons Effluent Pump Model: Myers ME 45

Drainfield Installation ☐ N/A

Trench Depth: 36 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 400 feet

# of Lines: 4 @ various feet length 2(120), 90, 70

Depth of Media: 12 inches (Type) 25%

Depth of Cover: 24 inches

Distribution Device: Washer box / Drop boxes

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: 25' feet

Distance from Property Line: 10 feet

Distance from Water Supply Source: >50' feet

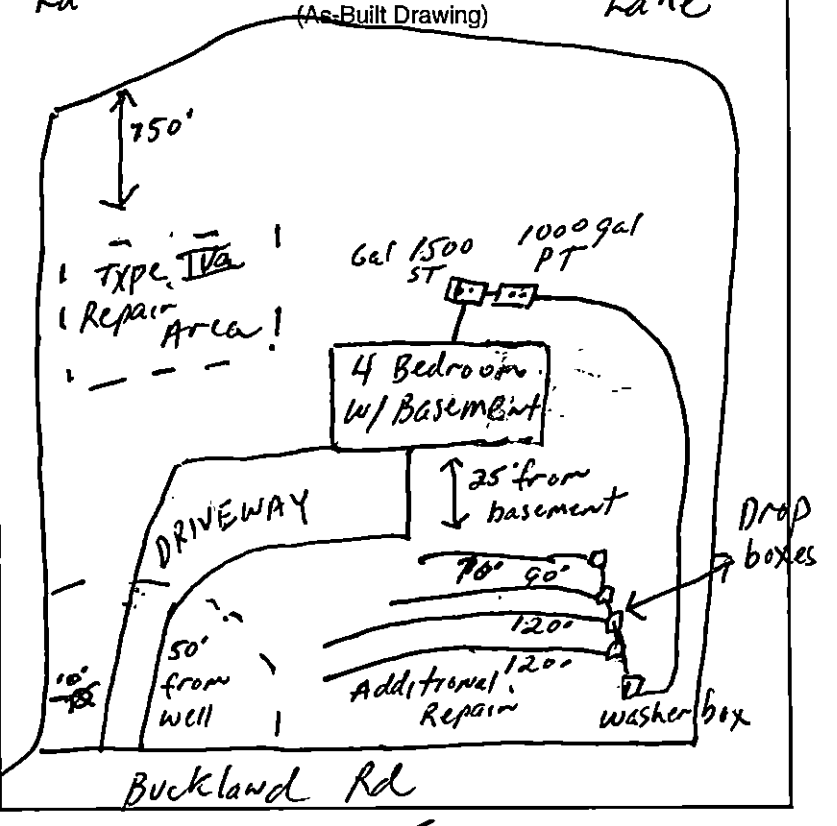
Inspection Dates

Tank(s) Inspected: 3/21/14

Excavation Inspected: 4/14/14

Pump & Controls Inspected: 4/14/14

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 IIIb EZ 1203 TG, P, NA, NA

Pump to washer box to Drop boxes

DENR Authorized Agent: Philo Walker Signature: Philo Walker REHS

Mecklenburg County Groundwater & Wastewater Services
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NC DENR
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On-Site Wastewater Section

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

File #: 6367B Permit #: 5985 Tax Parcel #: 113 302 11

Property Owner: Estate of Ted Lewis

Job Location Address: 7201 Buckland Rd

City: Charlotte State: NC Zip Code: 28278

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: IIIb

*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: Pump to Washer Box, Drop Boxes, Ez flow

DENR Authorized Agent: Philo Walker Date: 4/14/14

Signature: Philo Walker REHS

Transaction Date 02/27/06

Receipt#	Account#	Name	Transaction Type	Comments	Pymt Method	Check/Auth No.	User	Amount
41863	200000	CAROLINA POOL MANAGEMENT	0720 Seasonal Pool Permit-Operating	VERSAGE	CHECK	3953	BEACHMS	120.00
41864	200000	CAROLINA POOL MANAGEMENT	0720 Seasonal Pool Permit-Operating	VERSAGE	CHECK	3953	BEACHMS	120.00
41865	200000	CAROLINA POOL MANAGEMENT	0720 Seasonal Pool Permit-Operating	YACHTSMAN CONDOMINIUMS	CHECK	3953	BEACHMS	120.00
41866	200000	MCNULTY PATRICK J	0701 Improvment Permit App-Residen	7201 BUCKLAND ROAD	CHECK	107	WAIKEVA	200.00
41867	200000	JKR GROUP, LLC	0720 Seasonal Pool Permit-Operating	RAMADA INN/02060.500860	CHECK	1523	CRAIGGY	120.00
41868	200000	DILWORTH HEIGHTS HOA	0720 Seasonal Pool Permit-Operating	DILWORTH HEIGHTS	CHECK	9248	JOHNSK	120.00
41869	200000	CHARLOTTE HOUSE ASSOC	0720 Seasonal Pool Permit-Operating	CHARLOTTE HOUSE ASSN UNIT OWN	CHECK	10208	JOHNSK	120.00
41870	200000	CHALCOMBE COURT HOA	0720 Seasonal Pool Permit-Operating	CHALCOMBE COURT	CHECK	9874	JOHNSK	120.00
41871	200000	CARMEL CROSSING TOWNHOUSE	0720 Seasonal Pool Permit-Operating	CARMEL CROSSING TOWNHOMES	CHECK	9691	JOHNSK	120.00
41872	200000	UNITED DOMINION REALTY TRUST	0720 Seasonal Pool Permit-Operating	DOMINION MALLARD CREEK (A)	CHECK	311457	JOHNSK	120.00
41873	200000	CAROLINA POOL MANAGEMENT NORTH	0719 Public Pool Permit-Operating	ABBINGTON PLACE	CHECK	3134	JOHNSK	240.00
41874	200000	CAROLINA POOL MANAGEMENT NORTH	0720 Seasonal Pool Permit-Operating	ALEXANDER CHASE CONDOS	CHECK	3134	JOHNSK	120.00
41875	200000	CAROLINA POOL MANAGEMENT NORTH	0720 Seasonal Pool Permit-Operating	ARBOR HILLS	CHECK	3134	JOHNSK	120.00
41876	200000	CAROLINA POOL MANAGEMENT NORTH	0720 Seasonal Pool Permit-Operating	ARBOR HILLS	CHECK	3134	JOHNSK	120.00
41877	200000	CAROLINA POOL MANAGEMENT NORTH	0720 Seasonal Pool Permit-Operating	CALDWELL STATION	CHECK	3134	JOHNSK	120.00
41878	200000	CAROLINA POOL MANAGEMENT NORTH	0720 Seasonal Pool Permit-Operating	CARRINGTON RIDGE	CHECK	3134	JOHNSK	120.00
41879	200000	CAROLINA POOL MANAGEMENT NORTH	0720 Seasonal Pool Permit-Operating	CARRINGTON RIDGE	CHECK	3134	JOHNSK	120.00

Sader, Linda

From: Sader, Linda
Sent: Monday, April 28, 2014 9:16 AM
To: 'drew@lwman.com'
Subject: 7201 Buckland Rd

Good morning, Mr. Choate,
There is $400 due for the Installation Approval and Operation permits for 7201 Buckland Rd. Please let me know if you have any questions.

Sincerely,

Linda W. Sader
Mecklenburg County Health Department
Environmental Management and Support Services
Clerk to the Groundwater Advisory Committee
700 N. Tryon St., Suite 211
Charlotte, NC 28202
704-336-7291 (Phone) 704-336-6894 (Fax)
Linda.Sader@MecklenburgCountyNC.gov

