Supervisor/Administrative Professional Checklist

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

New Septic Fees Paid:

IP ($250.00) LWS 2/5/15 Initials/Date

CA ($200.00) ~~$0~~ LE 7/6/15 Initials/Date

OP ($200.00) LE 7/6/15 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 5/4/15

OK TO ISSUE CA when fees are paid.

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

Septic file completed. ☐ _____ Well file completed. ☐ _____

Send permit for signature. ☑ Signature received. ☑ JE

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

Certified operator contract is on file. ☐ _____

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-8894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

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

Permit #: 30007286 GWS File #: 9104B Tax Parcel #: 015-021-07

- 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): 5/1/2020

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

Structure Type: OTHER Size (ft^2): 1200 # Bedrooms: 1 # Occupants: 1

Building Foundation: Concrete Slab Water Supply: Municipal

II. Initial System Type: Accepted System Classification: IIIg

Initial System Specifications:

Design Flow (gpd): 240 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1000 Pump Tank Size (gal): N/A

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 600 Total Trench Length (ft): 200

Maximum Trench Depth (in): 30 Depth of Media (in): 12 Distribution Device: Distribution Box

III. Repair System Type: Accepted System Classification: IIIg

Repair System Specifications:

Design Flow (gpd): 240 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1000 Pump Tank Size (gal): N/A

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 600 Total Trench Length (ft): 200

Maximum Trench Depth (in): 30 Depth of Media (in): 12 Distribution Device: Distribution Box

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, 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 a Pre-Construction meeting has been completed by the Department.
- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Jeremy Michalone Owner/Legal Agent: John Mark Auten

Signature: Jeremy Michalone Signature: John Mark Auten

Print Name

Date Issued: 5/1/2015

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-8004

NC DENR
Division of Environmental Health
On-Site Wastewater Section

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

Permit #: 30007286 GWS File #: 9104B

IV. Permit Conditions/Comments:

- All components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.
- 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.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, 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 a Pre-Construction meeting has been completed by the Department.
- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Jeremy Michelone
Signature: [signature]
Date Issued: 5/1/2015

Owner/Legal Agent: John Mark Auten
Print Name
Signature: [signature]

S

FEE: 200.00
DATE:7/6/2015

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

FILE NUMBER: 9104B

PERMIT NUMBER: 30007286

PARCEL NUMBER: 01502107

JOB LOCATION INFORMATION

ADDRESS: 14118 BEATTIES FORD RD

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

ISSUED TO: Furman C Hough & Margaret S Hough

CONSTRUCTION AUTHORIZATION ISSUANCE DATE: 7/6/2015

CONSTRUCTION AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 30007286, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. A PRE-CONSTRUCTION MEETING MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A LICENSED SEPTIC TANK CONTRACTOR WITH THE NORTH CAROLINA ONSITE WASTEWATER CONTRACTOR INSPECTOR CERTIFICATION BOARD.

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

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

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	07/06/15	**Amount:**	200.00
Receipt #:	95313	**Tendered:**	200.00
Check / Auth #:	VISA 006912	**Returned:**	0.00
Received By:	ELLISLW		

Account Information

Account #: 200000
Contractor: AUTEN,JOHN
Attn: 14300 BEATTIES FORD ROAD
Address:
Address:
City/State/Zip: HUNTERSVILLE, NC 28078

Item	Description	Permit#	Quantity	Unit Price	Total Price
0703	Septic Operational Permit 14118 BEATTIES FORD ROAD		1	200.00	200.00

Outstanding Balances

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

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	07/06/15	**Amount:**	200.00
Receipt #:	95312	**Tendered:**	200.00
Check / Auth #:	VISA 006912	**Returned:**	0.00
Received By:	ELLISLW		

Account Information

Account #: 200000
Contractor: AUTEN,JOHN
Attn:
Address: 14300 BEATTIES FORD ROAD
Address:
City/State/Zip: HUNTERSVILLE, NC 28078

Item	Description	Permit#	Quantity	Unit Price	Total Price
0734	Septic Construction Authorizat 14118 BEATTIES FORD ROAD		1	200.00	200.00

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

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

Payment Receipt

Mecklenburg County POS

Environmental Health
700 N. Tryon Street
Charlotte, NC 28202
Phone: 704-336-5100

Enter Account # or Customer Name Here: JOHN AUTEN

Bill To:

JOHN AUTEN
14300 BEATTIES FORD ROAD

Huntersville, NC 28078

Single Payment

Transaction Date: 07/06/2015 12:48 PM Pacific Time
Pay Method: VISA **********3305
Approval #: 006912
Trace Number: 36416903-9ac1-4b3b-b65b-1030b7ad7805
Amount: $400.00

Payment Amount: $400.00

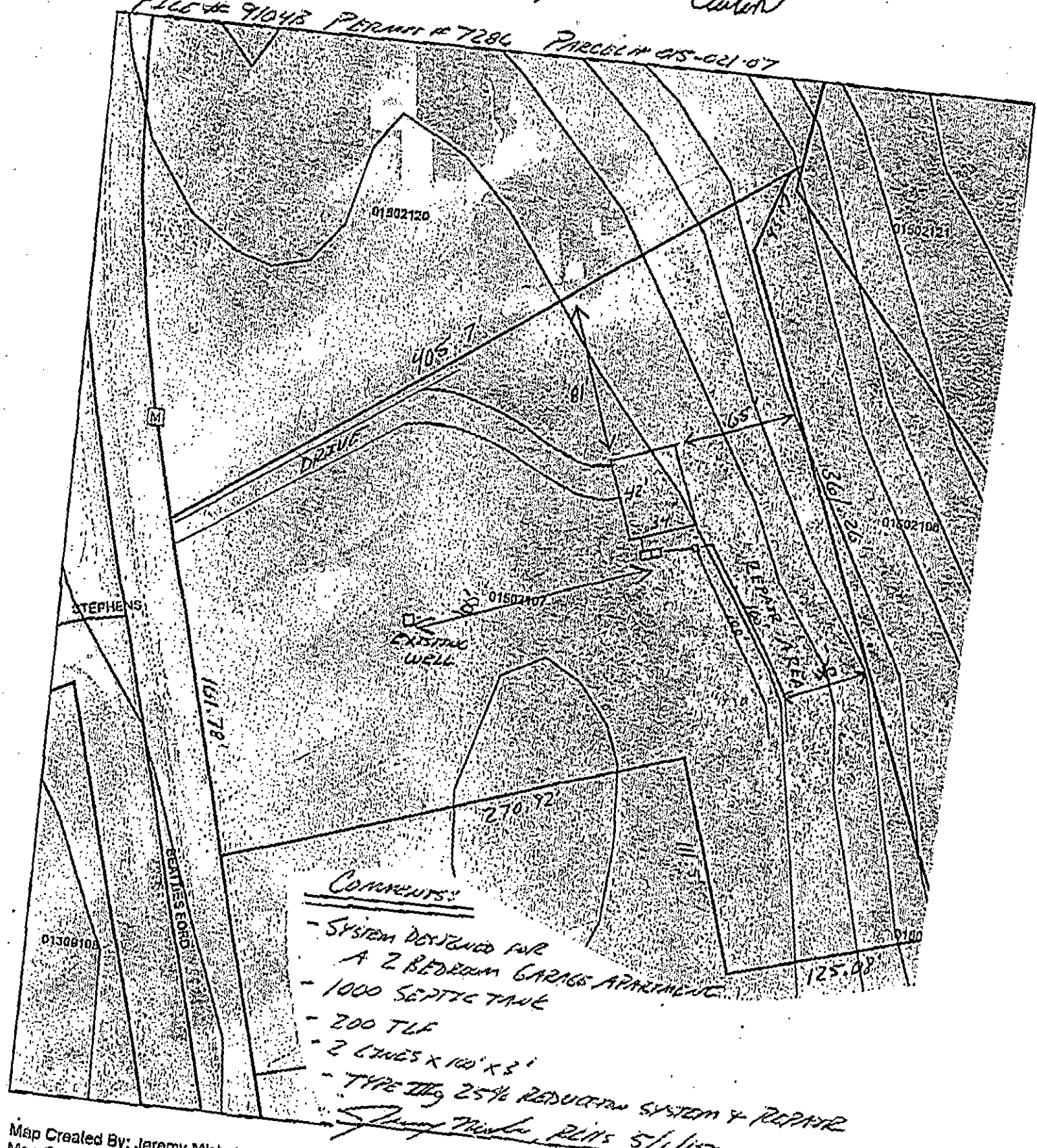
Total: $400.00

Thank you for your payment.

14118 Beatties Ford Road

John Mark Auten

J. Mark Auten



J. Mark Auten

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 #: **30007286** GWS File #: **9104B** Tax Parcel #: **015-021-07**

- 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):** 5/1/2020

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

Structure Type: OTHER Size (ft^2): 1200 # Bedrooms: 1 # Occupants: 1

Building Foundation: Concrete Slab Water Supply: Municipal

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

Initial System Specifications:

Design Flow (gpd): 240 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1000 Pump Tank Size (gal): N/A

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 600 Total Trench Length (ft): 200

Maximum Trench Depth (in): 30 Depth of Media (in): 12 Distribution Device: Distribution Box

III. Repair System Type: Accepted **System Classification:** IIIg

Repair System Specifications:

Design Flow (gpd): 240 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1000 Pump Tank Size (gal): N/A

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 600 Total Trench Length (ft): 200

Maximum Trench Depth (in): 30 Depth of Media (in): 12 Distribution Device: Distribution Box

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, 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 licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Jeremy Michelone Owner/Legal Agent: _____
Print Name

Signature: _____ Signature: _____

Date Issued: 5/1/2015

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 #: **30007286** GWS File #: **9104B**

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- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Jeremy Michelone

Signature: _____

Date Issued: 5/1/2015

Owner/Legal Agent: _____
Print Name

Signature: _____

MECKLENBURG COUNTY
Health Department

E. Winters Mabry, MD
Director

(704) 432-3199

Addendum to Application for
New Well or Septic System Installation
Abandonment or Repair of Existing Well or Septic System

Your signature below confirms the following:

1. The information on the application is true, complete and accurate.
2. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliances with applicable laws and rules.
3. I acknowledge that John Mark Auten is acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at

14118 Beatties Ford Rd. Huntersville, NC 28078
Number Street Town
(Or Parcel Number)

MARGARET S. HOUGH
Property Owner (print name)

Margaret S. Hough
Property Owner (signature)

2/3/2015
Date

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 9104B WASPS App #: 7286

Primary ES assigned to project: _____

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 ☑ verified in field.	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: 4 Were sufficient auger borings made?	Yes ☑	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR 0.3	Yes ☑	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☑	No ☐	N/A ☐
.1945(b)	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:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: JAM _____ Date performed: _____

MECKLENBURG COUNTY
Health Department

E. Winters Mabry, MD
Director

(704) 432-3199

Addendum to Application for
New Well or Septic System Installation
Abandonment or Repair of Existing Well or Septic System

Your signature below confirms the following:

1. The information on the application is true, complete and accurate.
2. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliances with applicable laws and rules.
3. I acknowledge that _____ is acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at

_____.
Number Street Town
(Or Parcel Number)

MARGARET S. HOUGH
Property Owner (print name)

Margaret S. Hough
Property Owner (signature)

2/3/2015
Date

9104B

MECKLENBURG COUNTY HEALTH DEPARTMENT

APP# 7286

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: 015-021-07

STREET ADDRESS: 14118 Beatties Ford Rd

CITY: Huntersville

STATE: NC ZIP: 28078

SUBDIVISION NAME: _____

LOT #: _____ LOT SIZE (acres): 2.21

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 Garage Apartment

HEATED SQUARE FOOTAGE: 1200

NUMBER OF BEDROOMS: 1

NUMBER OF OCCUPANTS: 1

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 2 4 3 5

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

BURIED CABLES, LANDFILLS, STUMPHOLES	○ YES ◉ NO	GRADING/SOIL REMOVAL PERFORMED	○ YES ◉ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	○ YES ◉ NO	JURISDICTIONAL WETLANDS	○ YES ◉ NO
WELLS, SPRINGS, OR WATER LINES	◉ YES ○ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	○ YES ◉ NO
EASEMENTS OR RIGHT-OF-WAYS	○ YES ◉ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	○ YES ◉ NO
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? 2/27/15 ☐ N/A

12. PROPERTY OWNER:

NAME: Furman C Hough AND MARGARET S. HOUGH

ADDRESS: 9320 Boardway Street

CITY: Huntersville

STATE: NC ZIP: 28078

WORK PHONE: (704) 399-9840

MOBILE PHONE: _____

FAX: _____

E-MAIL: MAuten@Huntersvillefd.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

J. Presley

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.

MSH (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.

Margaret S. Hough
Property Owner's or Owner's Legal Representative Signature

2/3/2015
Date

OFFICE USE ONLY

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

SEPTIC APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

WELL APPLICATION FEE 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: 704-336-6894

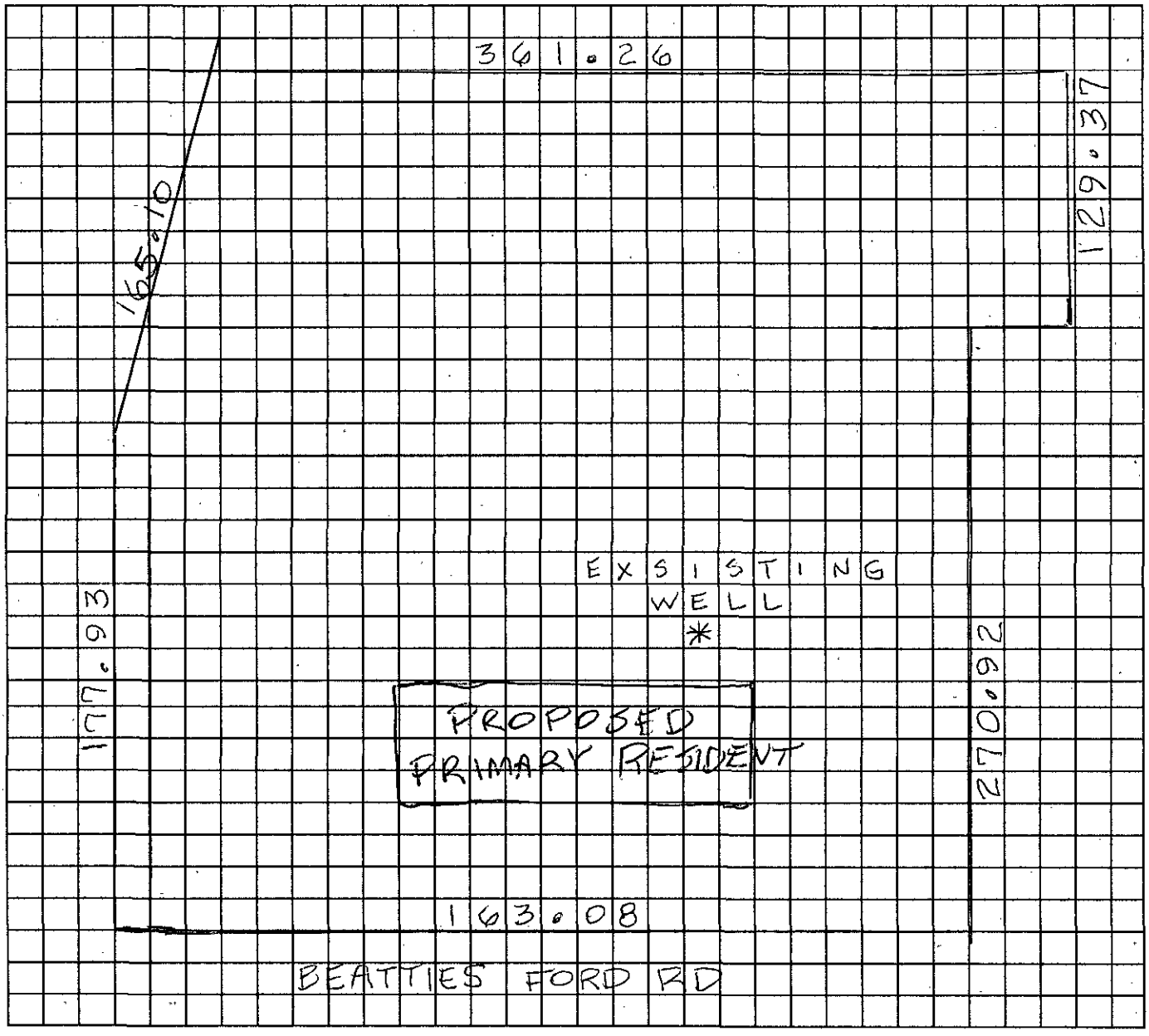
File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: 14118 Beatties Ford Rd Tax Parcel #: 015-021-07

Subdivision Name: N/A Lot #: N/A



Margaret S. Hough
Property Owner's or Owner's Legal Representative Signature

2/3/2015
Date

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

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 02/03/15
Receipt #: 92542
Check / Auth #: VISA 003036
Received By: SADERLW

Amount: 250.00
Tendered: 250.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: AUTEN JOHN MARK
Attn:
Address: 14300 BEATTIES FORD RD
Address:
City/State/Zip: HUNTERSVILLE, NC 28078

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 14118 BEATTIES FORD RD		1	250.00	250.00

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

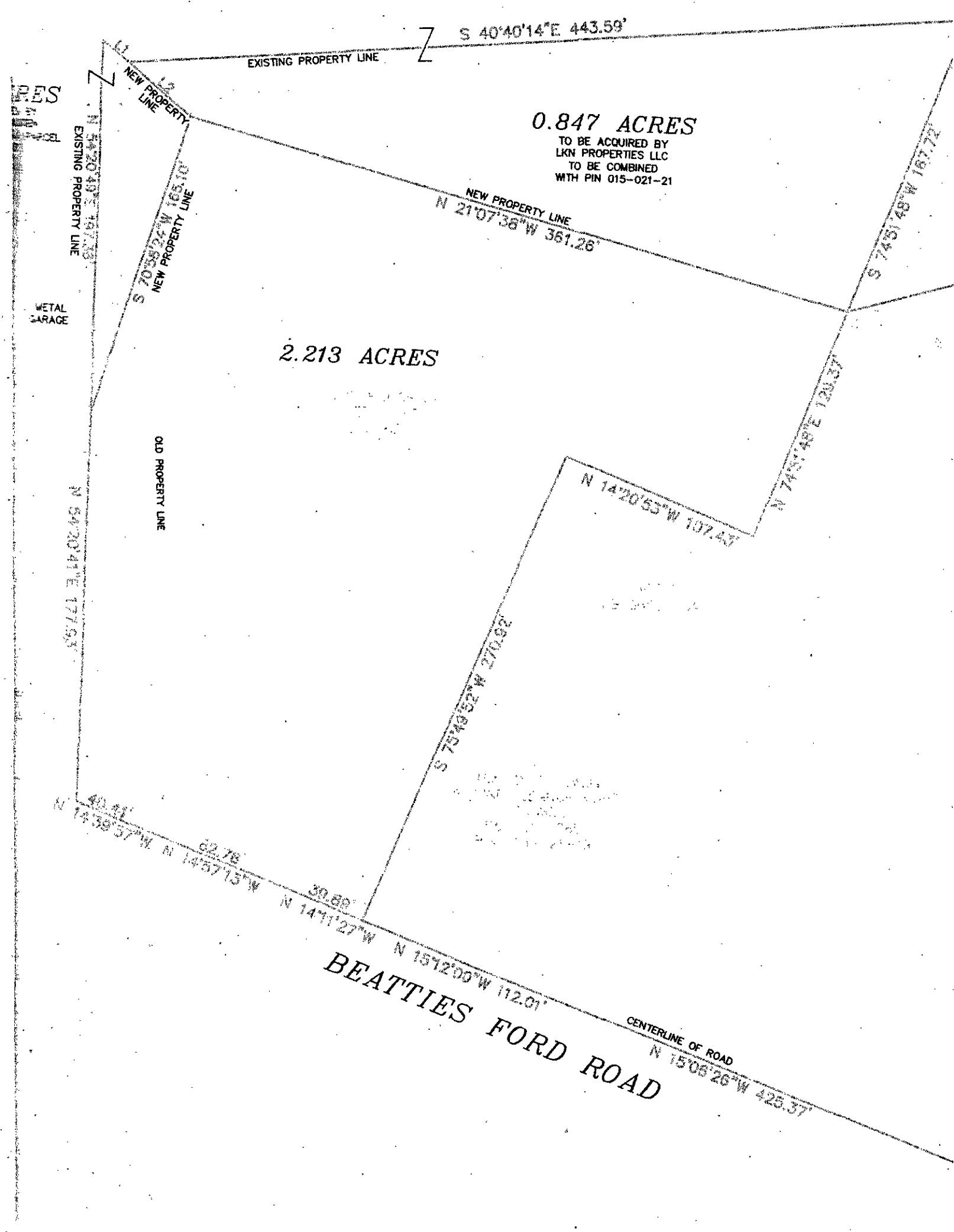
Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
	10.00				

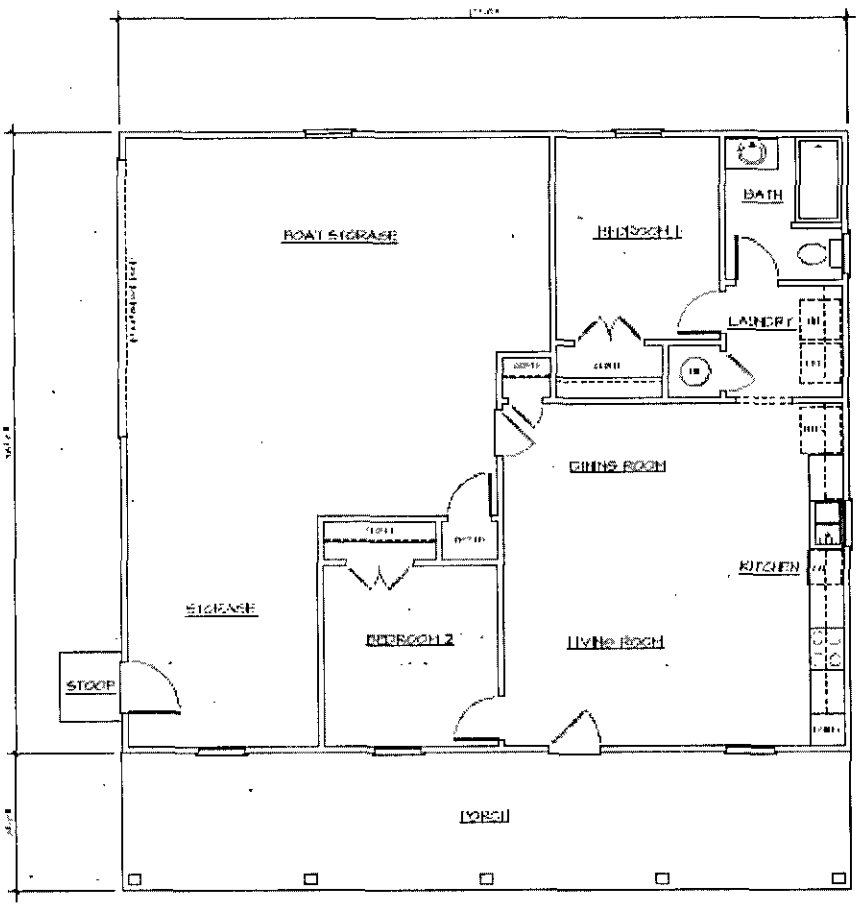
Atkinson, Brenda

From: Mark Auten <mauten@huntersvillefd.com>
Sent: Friday, February 06, 2015 8:41 AM
To: Atkinson, Brenda
Subject: 14118 Beatties Ford Rd

Brenda,
Thanks so much for your help!! The Town of Huntersville indicates if I build a storage building it has to be a garage apartment.
Please review the following data that we discussed.
The type unit would be a garage apartment that would be a 30x40 (1200 sq ft) it would have one bedroom and one occupant it would be on a concrete slab.
There is a 2" well on site however I would most likely hook to CMUD at Beatties Ford.
Please let me know if you need further.
Mark

Sent from my iPhone


S 40°40'14"E 443.59'
EXISTING PROPERTY LINE
NEW PROPERTY LINE
0.847 ACRES
TO BE ACQUIRED BY
LKN PROPERTIES LLC
TO BE COMBINED
WITH PIN 015-021-21
NEW PROPERTY LINE
N 21°07'38"W 361.26'
S 74°51'48"W 167.72'
EXISTING PROPERTY LINE
N 54°20'41"E 177.53'
S 70°38'24"W 165.10'
NEW PROPERTY LINE
METAL
GARAGE
2.213 ACRES
OLD PROPERTY LINE
N 74°51'48"E 129.37'
N 14°20'55"W 107.43'
S 75°14'52"W 270.92'
40.41'
N 14°39'57"W
64.76'
N 14°57'13"W
30.82'
N 14°11'27"W
N 15°12'00"W 112.01'
CENTERLINE OF ROAD
N 15°08'26"W 425.37'
BEATTIES FORD ROAD


BOAT STORAGE
BEDROOM 1
BATH
LAUNDRY
DINING ROOM
KITCHEN
STORAGE
BEDROOM 2
LIVING ROOM
STOOP
PORCH

FLOOR PLAN

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

Sheet: 1 of 2
Property ID: 015-021-07
Lot #: NA
File #: 9104B
AppID: 7286

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Property Owner: Furman & Margaret Hough
Applicant: owner
Address: 9320 Boardway St, Huntersville, NC 28078
Date Evaluated: 2/11/2015
Proposed Facility: 1 Bedroom Garage Apartment
Design Flow (.1949): 240 GPD
Property Size: 2.21 ac
Location: 14118 Beatties Ford Rd, Huntersville, NC 28078
Property Recorded: Unknown
Water Supply: [X] Public [X] 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	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Boring #1	LS 8%	0 - 26	mfsbk C	S P FR SEXP	>51"	51	NA	NA	saprolite inclusions 40 - 51"	PS IV 0.3	36"
		26 - 40	mfsbk CL	SS SP FR SEXP							
		40 - 51	wfsbk SCL	SS SP FR SEXP							
Boring #2	LS 9%	0 - 25	mfsbk C	S P FR SEXP	>51"	51	NA	NA		PS IV 0.3	36"
		25 - 51	mfsbk CL	SS SP FR SEXP							
Boring #3	LS 8%	0 - 28	mfsbk C	S P FR SEXP	>51"	51	NA	NA		PS IV 0.3	36"
		28 - 51	mfsbk CL	SS SP FR SEXP							
Boring #4	LS 4%	0 - 4	gr CL	S P FR SEXP	>50"	50	NA	NA	saprolite inclusions 40 - 50"	PS IV 0.3	36"
		4 - 20	mfsbk C	S P FR SEXP							
		20 - 50	wfsbk CL	SS SP FR SEXP							

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR (gpd/sq ft)	0.3	0.3

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

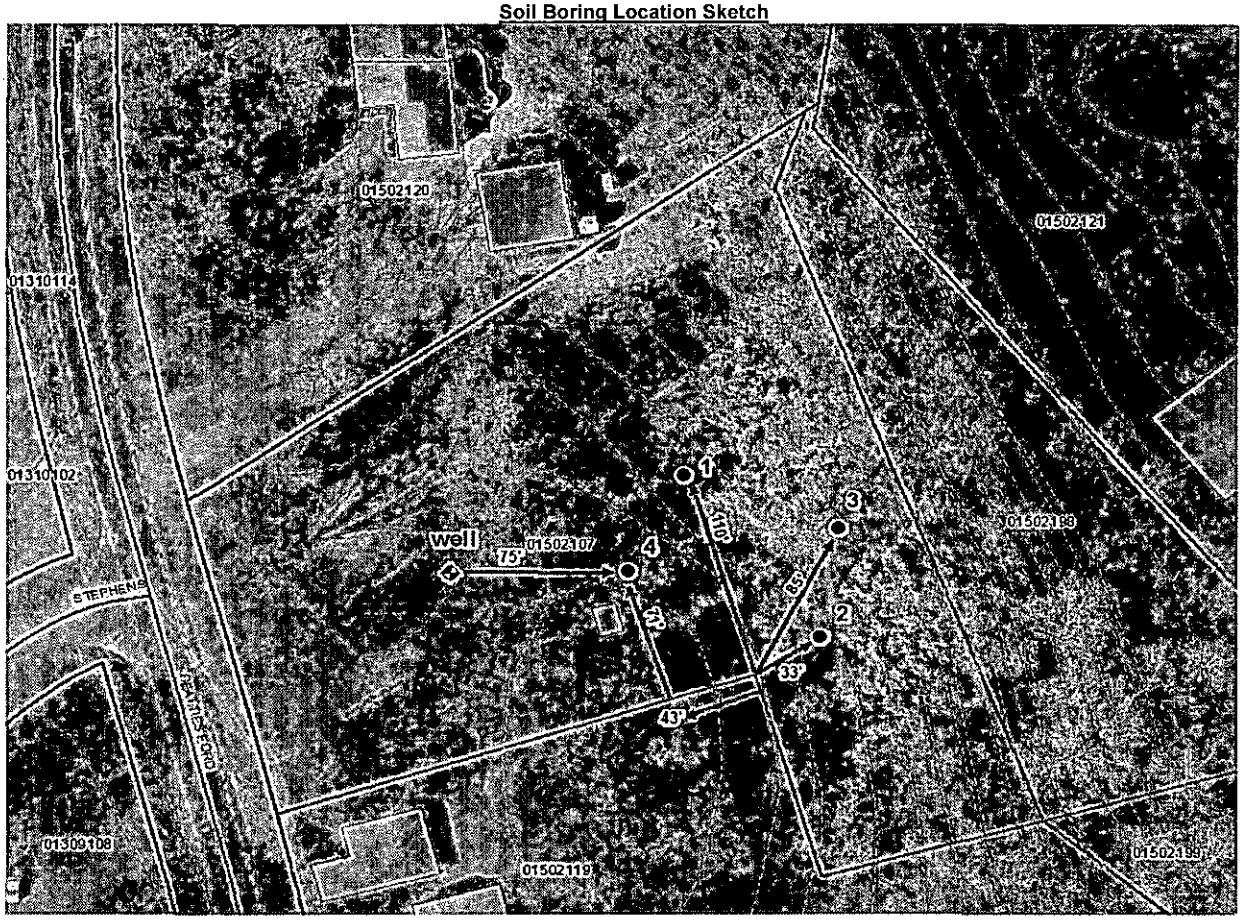
COMMENTS:

Sheet: 2 of 2
File #: 9104B
AppID: 7286

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		mass-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				Sap-Saprolite
FP-Flood Plain		CL-Clay Loam		**Structure Prefixes**
D-Drainage Way		SCL-Sandy Clay Loam		w-weak
		SiL-Silt Loam		m-moderate
				s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		C-Clay		

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

Soil Boring Location Sketch



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

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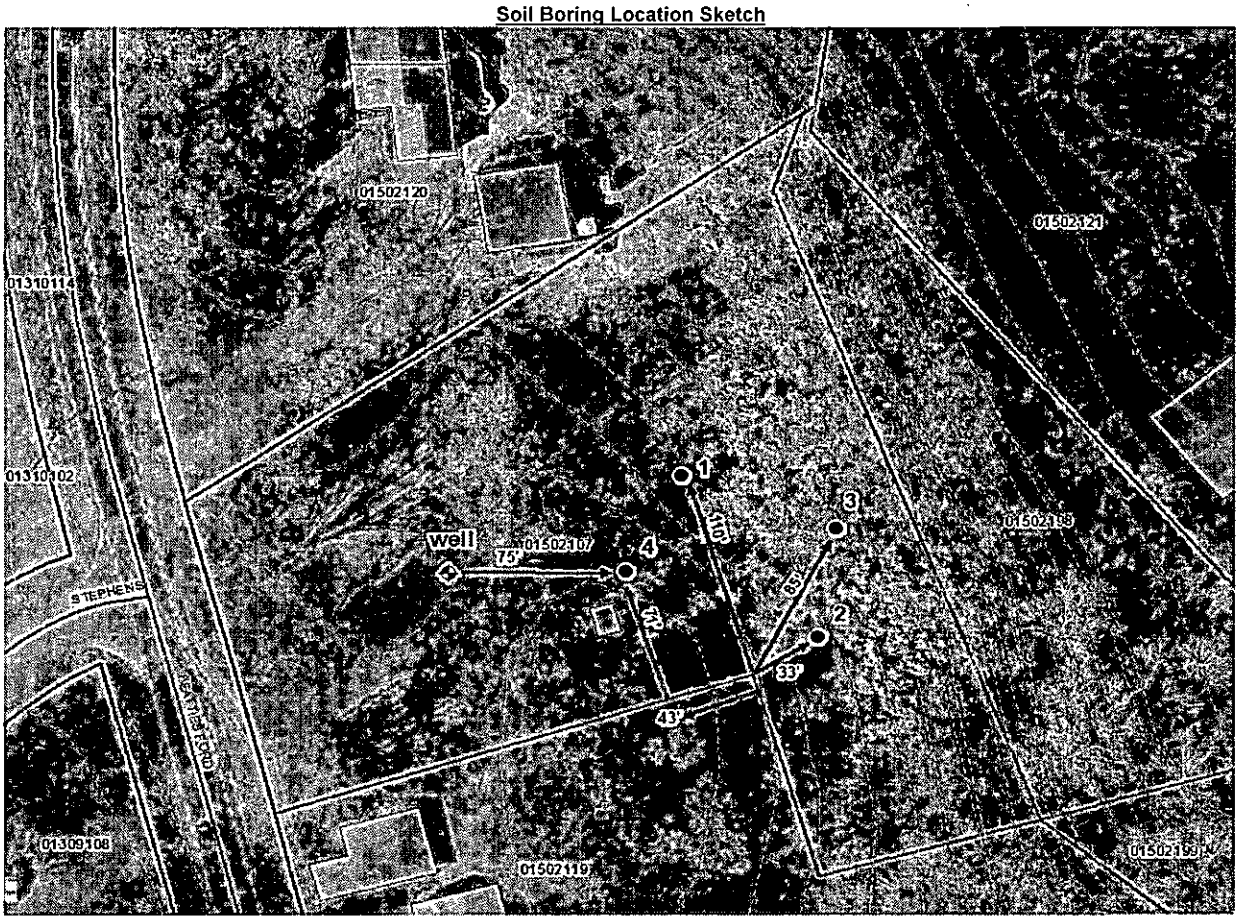
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Soil Boring Location Sketch



BEATTIES FORD ROAD

FILE # 91048 PERMIT # 7286 PARCEL # 015-021-07

COMMENTS:

- SYSTEM DESIGNED FOR A 2 BEDROOM GARAGE APARTMENT
- 1000 SEPTIC TANK
- 200 TLF
- 2 LINES x 100' x 3'
- TYPE IIIB 25% REDUCTION SYSTEM + REPAIR

Jeremy Michelone, REHS 5/1/15

Map Created By: Jeremy Michelone, REHS
Map Created On: 5/1/15

0 30 60 120