

9930 MIDAS SPRINGS RD

02305201

1/7/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

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

Sheet: 1 of 2
Property ID: 023-052-01
Lot #:
File #: 5011B
Code: 3

AC3

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Sue Phillips
Applicant: Michael Crimi
Address: 1114 Roanoke Ave., Charlotte, N. C., 28205
Date Evaluated: 3/28/2005
Proposed Facility: Residence
Design Flow (.1949): 3650gpd
Property Size: 1.0a inv.
Location of Site: 9930 Midas Springs Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] 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	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 8	0-14	GR/SCL	FR/SEXP/SS/SP	2.5Y7/1 at 26"	30	N/A	NONE	US
		14-30	SBK/SC	VFI/EXP/VS/VP					
2	"	0-7	GR/SL	FR/SEXP/NS/NP	2.5Y7/1 at 19"	21	"	"	"
		7-21	SBK/SC	VFI/EXP/VS/VP					
3	"	0-6	GR/SCL	FR/SEXP/SS/SP	2.5Y6/1 at 15"	22	"	"	"
		6-22	SBK/SC	VFI/EXP/VS/VP					
4	"	0-10	GR/SCL	FR/SEXP/SS/SP	>23" TO SOIL WETNESS	23+	"	"	"
		10-23	SBK/SC	VFI/EXP/VS/VP					
5	LS, 6	0-6	GR/SCL	FR/SEXP/SS/SP	2.5Y7/1 at 8"	24	"	"	"
		6-24	SBK/SC	VFI/EXP/VS/VP					
6	"	0-7	GR/SL	FR/SEXP/NS/NP	>24" TO SOIL WETNESS	20	"	"	"
		7-20	SBK/SC	VFI/EXP/VS/VP					
		2-24	M/SL	FR/SEXP/NS/NP					

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

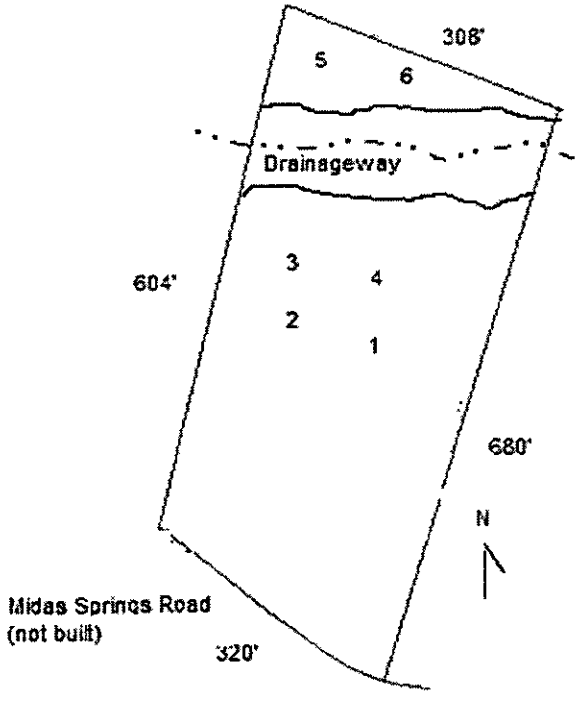
Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 3/28/2005. W. R. Marlin
Others Present: M. Crimi

COMMENTS:
100% repair not required

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace		CL-Clay Loam		
FP-Flood Plain		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



GWS – RES. APP 12/04

SEPTIC FEE: ~~200~~ ck #1221
DATE: 3/14/05
CRT [ ] GC

PERMIT APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATION FOR ON-SITE WASTEWATER SYSTEM NEW WELL INSTALLATION OR REPAIR OF EXISTING WELL MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES

FILE # 5011B

WELL FEE:
DATE:
CRT [ ]

SEPTIC / TYPE APPLICATION: ☐ NONE ☒ NEW SYSTEM EXISTING SYSTEM : ☐ EXPANSION/ALTERATION ☐ REPAIR

WELL / TYPE APPLICATION: ☐ NONE ☒ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

JOB LOCATION INFORMATION:

TAX/PARCEL #: 023-052-01
STREET ADDRESS: 9930 Midas Springs Rd
CITY: Huntersville
STATE: NC ZIP: 28078
SUBDIVISION OR MOBILE HOME PARK NAME: N/A
LOT #:
TOWNSHIP:

☐ 0-MECKLENBURG ☐ 4-PINEVILLE
☐ 1-CHARLOTTE ☐ 5-MATTHEWS
☐ 2-DAVIDSON ☒ 6-HUNTERSVILLE
☐ 3-CORNELIUS ☐ 7-MINT HILL

BUILDING INFORMATION:

TYPE OF BUILDING:

☐ SINGLE MOBILE HOME (S) ☐ MODULAR HOME (M)
☐ DOUBLE WIDE (D) ☐ MULTIPLE FAMILY (U)
☒ HOUSE (H) ☐ OTHER

HEATED SQUARE FOOTAGE: 2800' Sq ft
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2

FOUNDATION FOR RESIDENCE:

☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☒ CRAWLSPACE ☐ BASEMENT WITH NO PLUMBING

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:

NUMBER OF BEDROOMS TO BE ADDED: NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE:
WILL THERE BE A HOME BUSINESS IN THE RESIDENCE? ☐ YES ☐ NO TYPE:

WATER SUPPLY:

☐ MUNICIPAL (M) ☐ PUBLIC (C) ☒ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

PROPOSED USE OF WELL: ☐ N/A ☐ IRRIGATION ☒ POTABLE ☐ GEOTHERMAL ☐ OTHER

ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES ☐ NO		WELLS, SPRINGS, OR WATER LINES	☐ YES ☒ NO	
EXISTING WASTEWATER SYSTEMS	☐ YES ☒ NO		DESIGNATED WETLANDS	☐ YES ☒ NO	
EASEMENTS OR RIGHT-OF-WAYS	☒ YES ☐ NO		GRADING/SOIL REMOVAL PERFORMED	☐ YES ☐ NO	

PROPERTY OWNER:

NAME: Sue Phillips
ADDRESS: 1114 Roanoke Ave
CITY: Charlotte
STATE: NC ZIP: 28205
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Michael Crimi / Linda Gilmore
ADDRESS: 20325 A Sterling Bay Lane West
CITY: Cornelius
STATE: NC ZIP: 28031
HOME PHONE: 704 655-0330 WORK PHONE:
MOBILE PHONE: 704 576-2835 FAX:

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?

WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?

*An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature Date

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

*A Well Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Michael Crimi 3/14/05
Owner's/Agent's Signature Date

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

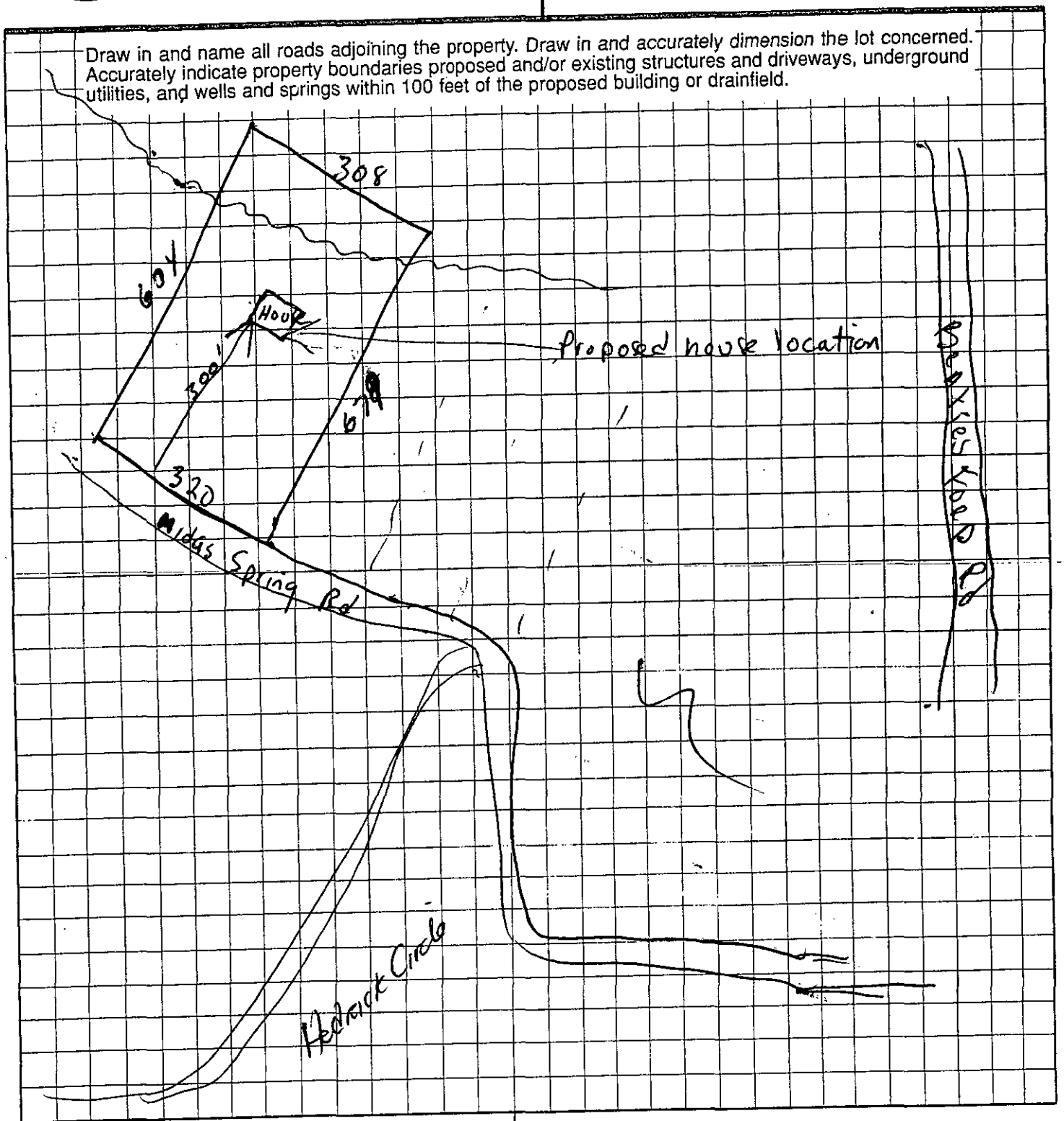
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5103

FILE: 5011B

TC: 023-052-01

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



APPROVAL DATE _____

OWNER/AGENT SIGNATURE

DATE

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

Lakeland Realty Inc.
P. O. Box 1738
Mooresville, NC, 28115

50113

EXCLUSIVE RIGHT TO REPRESENT BUYER
Buyer Agency Agreement

[Consult "Guidelines" (Form 201G) for guidance in completing this form]

STATE OF NORTH CAROLINA, County of Iredell, Date 3/7/05,

("Buyer"), hereby employs Lakeland [Firm Name] as the Buyer's exclusive agent ("Agent") to assist the Buyer in the acquisition of real property which may include any purchase, option and/or exchange on terms and conditions acceptable to Buyer.

Buyer represents that, as of the commencement date of this Agreement, the Buyer is not a party to a buyer representation agreement with any other Agent. Buyer has received a copy of the "Working with Real Estate Agents" brochure and has reviewed it with Agent. Buyer further represents that Buyer has disclosed to Agent information about any properties of the type described in paragraph 1 below that Buyer has visited at any open houses or that Buyer has been shown by any other real estate agent.

1. **TYPE OF PROPERTY:** ☒ Residential (improved and unimproved) ☐ Commercial (improved and unimproved) ☐ Other _____
   (a) General Location: 9930 Midas Spring Rd.
   (b) Other: _____

2. **DURATION OF AGENCY:** Agent's authority as Buyer's exclusive Agent shall begin 3/7/05, and subject to paragraph 4, shall expire at midnight, 5/7/05, or when Buyer acquires real property of the type described in paragraph 1, whichever occurs sooner.

3. **EFFECT OF AGREEMENT:** Buyer intends to acquire real property of the type described in paragraph 1. *By employing Agent as Buyer's exclusive Agent, Buyer agrees to conduct all negotiations for such property through Agent, and to refer to Agent all inquiries received in any form from other agents, salespersons, prospective sellers or any other source, during the time this Agreement is in effect.*

[Instructions: Initial only ONE]

____ In the event Buyer wishes to consider a property listed with the Agent's firm, Buyer authorizes Agent to act as a dual agent, representing both Buyer and Seller, subject to the terms and conditions of the attached Dual Agency Addendum.

____ Buyer does NOT authorize Agent to act in the capacity of dual agent.

4. **COMPENSATION OF AGENT:**

(a) Agent acknowledges receipt of a non-refundable retainer fee in the amount of $ Ø which ☐ shall ☐ shall not be credited toward any compensation due Agent under this Agreement.

(b) Except as otherwise provided below, Agent shall seek compensation from a cooperating listing firm (through the listing firm's offer of compensation in MLS or otherwise) or from the seller if there is no listing firm, and Buyer agrees that Agent shall be entitled to receive same in consideration for Agent's services hereunder. If Buyer purchases property where no compensation is offered by either the listing firm or the seller, then Buyer agrees to pay Agent a fee of

_____

(insert dollar amount, percentage of purchase price, or other method of determining Agent's compensation for each type of property the Buyer may purchase). If the compensation offered by the listing firm or seller is less than the compensation inserted above, Buyer agrees to pay Agent the difference. **If additional compensation and/or a selling incentive (bonus, trip, money, etc.) is offered through the MLS or otherwise, Buyer will permit the Agent to receive it in addition to the compensation set forth above.**

(c) The compensation shall be deemed earned under any of the following circumstances:
   i. If, during the term of this Agreement, Buyer, any assignee of Buyer or any person/legal entity acting on behalf of Buyer directly or indirectly enters into an agreement to purchase, option, and/or exchange any property of the type described above regardless of the manner in which Buyer was introduced to the property; or
   ii. If, within 90 days after expiration of this Agreement, Buyer enters into a contract to acquire property introduced to Buyer during the term of this Agreement by Agent or any third party, unless Buyer has entered into a valid buyer agency agreement with another real estate agent; or

iii. If, having entered into an enforceable contract to acquire property during the term of this Agreement, Buyer defaults under the terms of that contract.

(d) The compensation will be due and payable at closing or upon Buyer's default of any purchase agreement. If Buyer defaults, the total compensation that would have been due the Agent will be due and payable immediately in cash from the Buyer. No assignment of rights in real property obtained for Buyer or any assignee of Buyer or any person/legal entity acting on behalf of Buyer pursuant to this Agreement shall operate to defeat any of Agent's rights under this Agreement.

Notice: Buyer understands and acknowledges that there is the potential for a conflict of interest generated by a percentage of price based fee for representing Buyer. The amount, format or rate of real estate commission is not fixed by law, but is set by each broker individually, and may be negotiable between Buyer and Agent.

5. **DISCLOSURE OF BUYER'S IDENTITY:** Unless otherwise stated in Paragraph 12 below, Agent has Buyer's permission to disclose Buyer's identity.

6. **OTHER POTENTIAL BUYERS:** Buyer understands that other prospective purchasers represented by Agent may seek property, submit offers, and contract to purchase property through Agent, including the same or similar property as Buyer seeks to purchase. Buyer acknowledges, understands and consents to such representation of other prospective purchasers by Agent through its sales associates.

7. **AGENT'S DUTIES:** During the term of this Agreement, Agent shall promote the interests of Buyer by: (a) performing the terms of this Agreement; (b) seeking property at a price and terms acceptable to Buyer; (c) presenting in a timely manner all written offers or counteroffers to and from Buyer; (d) disclosing to Buyer all material facts related to the property or concerning the transaction of which Agent has actual knowledge; and (e) accounting for in a timely manner all money and property received in which Buyer has or may have an interest. Unless otherwise provided by law or Buyer consents in writing to the release of the information, Agent shall maintain the confidentiality of all personal and financial information and other matters identified as confidential by Buyer, if that information is received from Buyer during the brokerage relationship. In satisfying these duties, Agent shall exercise ordinary care, comply with all applicable laws and regulations, and treat all prospective sellers honestly and not knowingly give them false information. In addition, Agent may show the same property to other buyers, represent other buyers, represent sellers relative to other properties, or provide assistance to a seller or prospective seller by performing ministerial acts that are not inconsistent with Agent's duties under this Agreement.

Upon closing of any sale of property not entered in a listing service of which Agent is a member, Buyer authorizes Agent to submit pertinent information concerning the property, including sales price, to such listing service.

8. **BUYER'S DUTIES:** Buyer shall: (a) work exclusively with Agent during the term of this Agreement; (b) pay Agent, directly or indirectly, the compensation set forth above; (c) comply with the reasonable requests of Agent to supply any pertinent financial or personal data needed to fulfill the terms of this Agreement; (d) be available for reasonable periods of time to examine properties; and (e) pay for all products and/or services required in the examination and evaluation of properties (examples: surveys, water/soil tests, title reports, property inspections, etc.).

9. **NON-DISCRIMINATION:** ***The Agent shall conduct all brokerage activities in regard to this Agreement without respect to the race, color, religion, sex, national origin, handicap or familial status of any buyer, prospective buyer, seller or prospective seller.***

10. **OTHER PROFESSIONAL ADVICE:** In addition to the services rendered to Buyer by the Agent under the terms of this Agreement, Buyer is advised to seek other professional advice in matters of law, taxation, financing, insurance, surveying, wood-destroying insect infestation, structural soundness, engineering, and other matters pertaining to any proposed transaction. Although Agent may provide Buyer the names of providers who claim to perform such services, Buyer understands that Agent cannot guarantee the quality of service or level of expertise of any such provider. Buyer agrees to pay the full amount due for all services directly to the service provider whether or not the transaction closes. Buyer also agrees to indemnify and hold Agent harmless from and against any and all liability, claim, loss, damage, suit, or expense that Agent may incur either as a result of Buyer's selection and use of any such provider or Buyer's election not to have one or more of such services performed.

☐ Buyer acknowledges receipt of a sample copy of an Offer to Purchase And Contract for review purposes.
☐ Buyer acknowledges receipt of a copy of the brochure *Questions and Answers on: Home Inspections.*

11. **HOME WARRANTY:** The seller of any property Buyer may be interested in buying may or may not provide a home warranty as a part of any sale. If the seller does not provide a home warranty, Buyer may elect to purchase one. Buyer understands that although Agent will assist Buyer in identifying available home warranty products, Buyer must refer specific questions regarding coverage afforded by any such product to the provider thereof.

12. **ADDITIONAL PROVISIONS:**

13. **ENTIRE AGREEMENT:** This Agreement constitutes the entire agreement between the parties relating to the subject thereof, and any prior agreements pertaining thereto, whether oral or written, have been merged and integrated into this Agreement. No modification of any of the terms of this Agreement shall be valid, binding upon the parties, or entitled to enforcement unless such modification has first been reduced to writing and signed by the parties.

14. **MEDIATION:** If a dispute arises out of or related to this Agreement or the breach thereof, and if the dispute cannot be settled through negotiation, the parties agree first to try in good faith to settle the dispute by mediation before resorting to arbitration, litigation, or some other dispute resolution procedure. If the need for mediation arises, the parties will choose a mutually acceptable mediator and will share the cost of mediation equally.

(NOTE: Buyer should consult with Agent before visiting any resale or new homes or contacting any other real estate agent representing sellers, to avoid the possibility of confusion over the brokerage relationship and misunderstandings about liability for compensation.)

Buyer and Agent each hereby acknowledge receipt of a signed copy of this Agreement.

THE NORTH CAROLINA ASSOCIATION OF REALTORS®, INC. MAKES NO REPRESENTATION AS TO THE LEGAL VALIDITY OR ADEQUACY OF ANY PROVISION OF THIS FORM IN ANY SPECIFIC TRANSACTION.

BUYER Linda L. Gilmore DATE 3/8/05

BUYER [signature] DATE 3/8/05

E-Mail _____

Agent (Firm)

Lakeland Realty Inc.
P. O. Box 1738
Mooresville, NC, 28115

By: Nancy Hucks 3/8/05

Signature Nancy Hucks Date

E-Mail _____

PREPARED BY: Nancy Hucks, Broker

Lakeland Realty Inc.
P. O. Box 1738
Mooresville, NC, 28115

VACANT LOT OFFER TO PURCHASE AND CONTRACT

NOTE: This contract is intended for use only for lots which have been developed pursuant to a Subdivision Ordinance adopted by a City or County and for which a plat has been recorded in the Office of the Register of Deeds in the county in which the property is located. If Seller is Buyer's builder and the sale involves the construction of a new single family dwelling prior to closing, use the standard Offer to Purchase and Contract (Form 2) with the New Construction Addendum (Form 2A3).

Linda S. Gilmore
Ulrich F. Gilmore
as Buyer, hereby offers to purchase and,
[redacted]
Earl Phillips
as Seller,
upon acceptance of said offer, agrees to sell and convey, all of that plot, piece or parcel of land described below (hereafter referred to as the "Property"), upon the following terms and conditions:

1. **REAL PROPERTY:** Located in the City of Huntersville, County of Mecklenburg, State of North Carolina, being known as and more particularly described as: Street Address 9950 Dallas Cherryville Rd. Zip 28078-8472
Subdivision Name _____
Plat Reference: Lot 357, Block or Section Parcel ID 023205301 as shown on Plat Book or Slide _____ at Page(s) _____ (Property acquired by Seller in Deed Book 14658 at Page 188).
NOTE: Prior to signing this Vacant Lot Offer to Purchase and Contract, Buyer is advised to review Restrictive Covenants, if any, which may limit the use of the Property, and to read the Declaration of Restrictive Covenants, By-Laws, Articles of Incorporation, Rules and Regulations, and other governing documents of the owners' association and/or the subdivision, if applicable.

2. **PURCHASE PRICE:** The purchase price is $ 45,000.00 and shall be paid as follows:
(a) $ 1,000.00, EARNEST MONEY DEPOSIT with this offer by ☐ cash ☒ personal check ☐ bank check ☐ certified check ☐ other: _____ to be deposited and held in escrow by Lakeland Realty ("Escrow Agent") until the sale is closed, at which time it will be credited to Buyer, or until this contract is otherwise terminated. In the event: (1) this offer is not accepted; or (2) any of the conditions hereto are not satisfied, then all earnest monies shall be returned to Buyer. In the event of breach of this contract by Seller, upon Buyer's request, all earnest monies shall be returned to Buyer, but such return shall not affect any other remedies available to Buyer for such breach. In the event this offer is accepted and Buyer breaches this contract, then all earnest monies shall be forfeited upon Seller's request, but receipt of such forfeited earnest monies shall not affect any other remedies available to Seller for such breach.
NOTE: In the event of a dispute between Seller and Buyer over the return or forfeiture of earnest money held in escrow by a broker, the broker is required by state law to retain said earnest money in the broker's trust or escrow account until a written release from the parties consenting to its disposition has been obtained or until disbursement is ordered by a court of competent jurisdiction.
(b) $ N/A, ADDITIONAL EARNEST MONEY DEPOSIT to be paid to Escrow Agent no later than _____, TIME BEING OF THE ESSENCE WITH REGARD TO SAID DATE.
(c) $ N/A, BY ASSUMPTION of the unpaid principal balance and all obligations of Seller on the existing loan(s) secured by a deed of trust on the Property in accordance with the attached Loan Assumption Addendum.
(d) $ N/A, BY SELLER FINANCING in accordance with the attached Seller Financing Addendum.
(e) $ 44,000.00, BALANCE of the purchase price in cash at Closing.

3. **CONDITIONS:** (State N/A in each blank that is not a condition to this contract.) N/A
(a) Buyer must be able to obtain a ☒ Conventional ☐ Other: _____ loan at a ☒ Fixed Rate ☐ Adjustable Rate in the principal amount of $ 25,000.00 for a term of 1 year(s), at an initial interest rate not to exceed 6.5 % per annum, with mortgage loan discount points not to exceed 1 % of the loan amount. Buyer shall apply for said loan within 3 days of the Effective Date of this contract. Buyer shall use Buyer's best efforts to secure the lender's customary loan commitment letter on or

Mecklenburg County
Health Department

July 24, 2002

Caroline Bowlin
1114 Roanoke Avenue
Charlotte, NC 28205

Re: Application for improvement permit for Lauren Stanley
Property Site: 9930 Midas Springs Road
Health Department file no. 5011B

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on July 19, 2002 evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your improvement permit application. According to your application the site is to serve a 3-bedroom residence, with a design wastewater flow of ___360____gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE for** a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

_____Unsuitable soil topography and/or landscape position (Rule .1940)
____X____Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
____X____Unsuitable soil wetness condition (Rule .1942)
____X____Unsuitable soil depth (Rule .1943)
_____Presence of restrictive horizon (Rule .1944)
____X____Insufficient space for septic system and repair area (Rule .1945)
_____Unsuitable for meeting required setbacks (Rule .1950)
_____Other (Rule .1946)

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is July 24, 2002. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do no wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

Jeremy P. Michelone, R.S.
Authorized Agent - DENR

Encl: (2)

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

Sheet: 1
Property ID: PO 023-052-01
Lot #:
File #: 5011B
Code: 3

ACJ

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Sue B. Phillips
Applicant: Lauren E. Shanley
Address: 1114 Roanoke Ave., Charlotte, N. C. 28205
Date Evaluated: 07/19/2002
Proposed Facility: Residence
Design Flow (.1949): 360gpd
Property Size: approx. 1.0a inv.
Location of Site: 9930 Midas Springs Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] 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 Structure/ Texture	SOIL MORPHOLOGY .1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 8	0-3	GR/SCL	FR/SEXP/SS/SP	>10" TO SOIL WETNESS	10	N/A	NONE	US
		3-10	SBK/SC	VFI/EXP/VS/VP					
2	"	0-6	GR/SCL	FR/SEXP/SS/SP	>28" TO SOIL WETNESS	28	"	"	"
		6-28	ABK/C	VFI/EXP/VS/VP					
3	"	0-6	GR/SL	FR/SEXP/NS/NP	2.5y6/1@21"	28	"	"	"
		6-13	WKSBK/SCL	FR/SEXP/SS/SP					
		13-28	ABK/C	VFI/EXP/VS/VP					
4	"	0-6	GR/SCL	FR/SEXP/SS/SP	>22" TO SOIL WETNESS	22	"	"	"
		6-22	ABK/C	VFI/EXP/VS/VP					
5	"	0-10	GR/SCL	FR/SEXP/SS/SP	2.5Y5/1@28"	28+	"	"	"
		10-23	SBK/SCL	FR/SEXP/SS/SP					
		23+	ABK/C	VFI/EXP/VS/VP					

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

Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 7/22/02. W. R. Marlin
Others Present: L. Shanley

FILE # 50119

COMMENTS Does not appear to be 100% Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

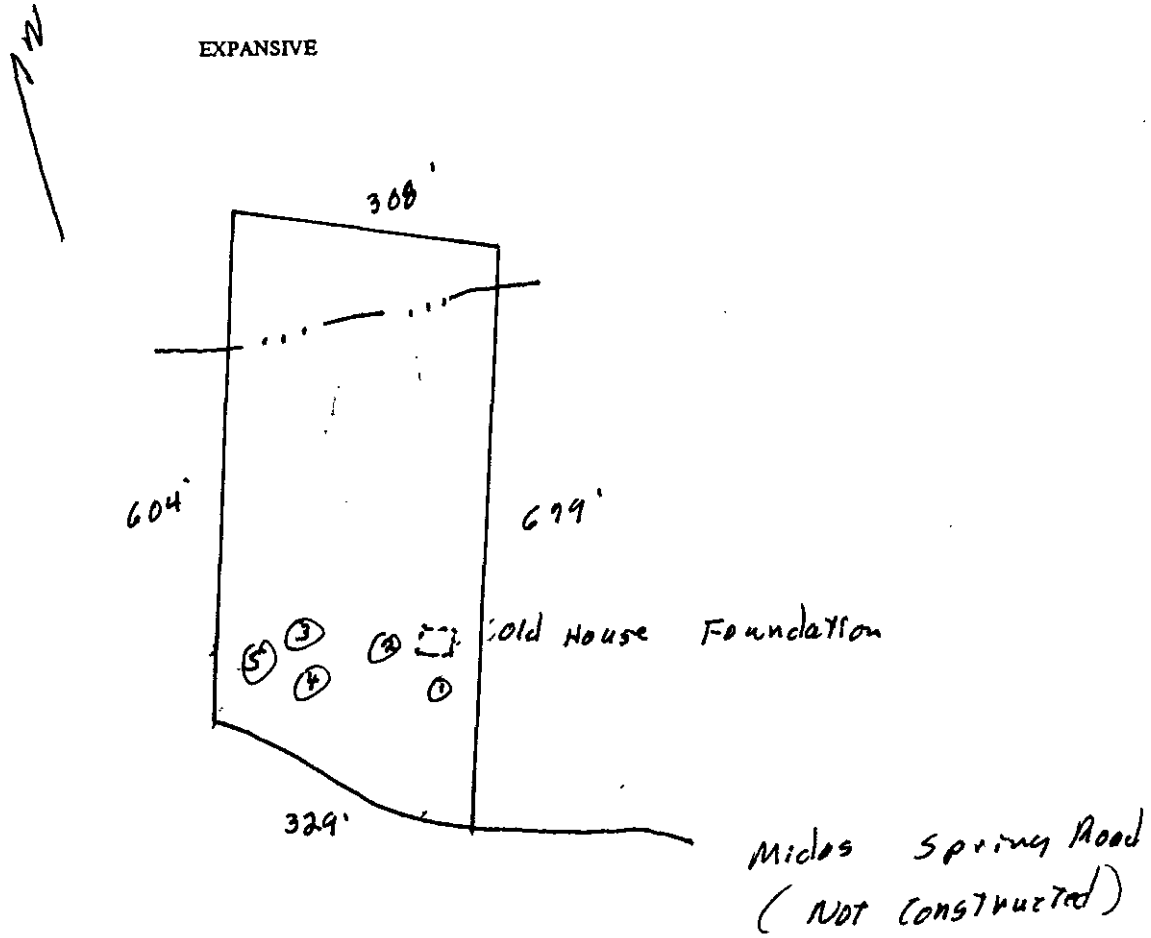
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



FEE: 200.00 Chk 2207
DATE: 7/9/02 JC

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

[ ] CRT

TYPE APPLICATION: ✓ NEW SYSTEM ___ EXPANSION/ ALTERATION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

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

FILE #: 5018

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 02305201-001

STREET ADDRESS: 9930 Midas Springs Rd

SUBDIVISION OR MOBILE HOME PARK NAME: N/A

LOT NUMBER: 4

TOWNSHIP (CHECK ONE):

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

CLOSING DATE: 8-15-2002

TYPE OF BUILDING (CHECK ONE):

___ SINGLE MOBILE HOME(S)
___ DOUBLE WIDE (D)
___ HOUSE (H)
✓ MODULAR HOME (M)
___ MULTIPLE FAMILY (U)
___ OTHER (O)

HEATED SQUARE FOOTAGE: 2200

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

FOUNDATION FOR RESIDENCE:

___ WITHOUT BASEMENT
✓ ON SLAB
✓ CRAWL SPACE
___ WITH BASEMENT /PLUMBING
___ WITH BASEMENT /NO PLUMBING

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

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

WATER SUPPLY (CHECK ONE):
___ COMMUNITY (C)
___ SHARED WELL (S)
___ MUNICIPAL (M)
___ OTHER 'SPRINGS' (O)
✓ PRIVATE WELL (P)

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

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

PROPERTY OWNER: Sue B. Phillips

NAME: (LAST) Bowlin (FIRST) Caroline (MI)

ADDRESS: 1114 Roanoke Ave.

CITY: Charlotte STATE: NC ZIP: 28205

DAYTIME PHONE: (704) 536-5171

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) Shanley (FIRST) Lauren (MI) E

DAYTIME PHONE: (704) 361-2795

14021 Lawther Rd
Huntersville, NC 28078

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 10/11/1950

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: Lauren E. Shanley DATE: 7-1-02

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

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	07/10/02	**Amount:**	200.00
Receipt #:	9182	**Tendered:**	200.00
Check / Auth #:	CHECK 2207	**Returned:**	0.00
Received By:	CRAIGGY		

Account Information

Account #: 200000
Contractor: SHANLEY LAUREN E
Attn:
Address: 14021 LAWTHER DRIVE
Address:
City/State/Zip: HUNTERSVILLE, NC 28078

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 9930 MINDSPRINGS ROAD		1	200.00	200.00

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

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

PROPOSED PLOT PLAN

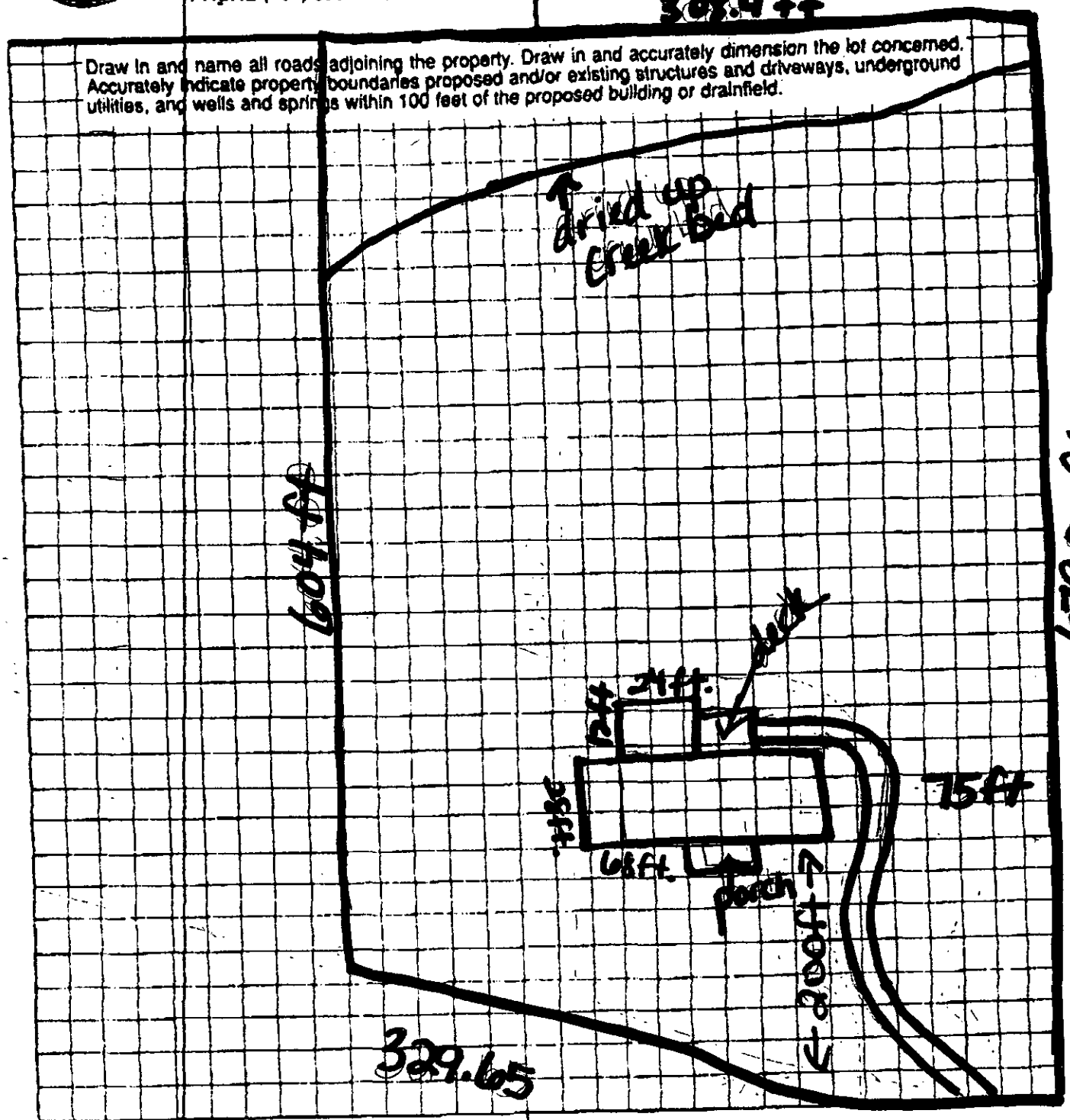
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5011B

TC: 023-052-01

308.4 ft

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



Lauren Shanley
OWNER/AGENT SIGNATURE

DATE 7-1-02

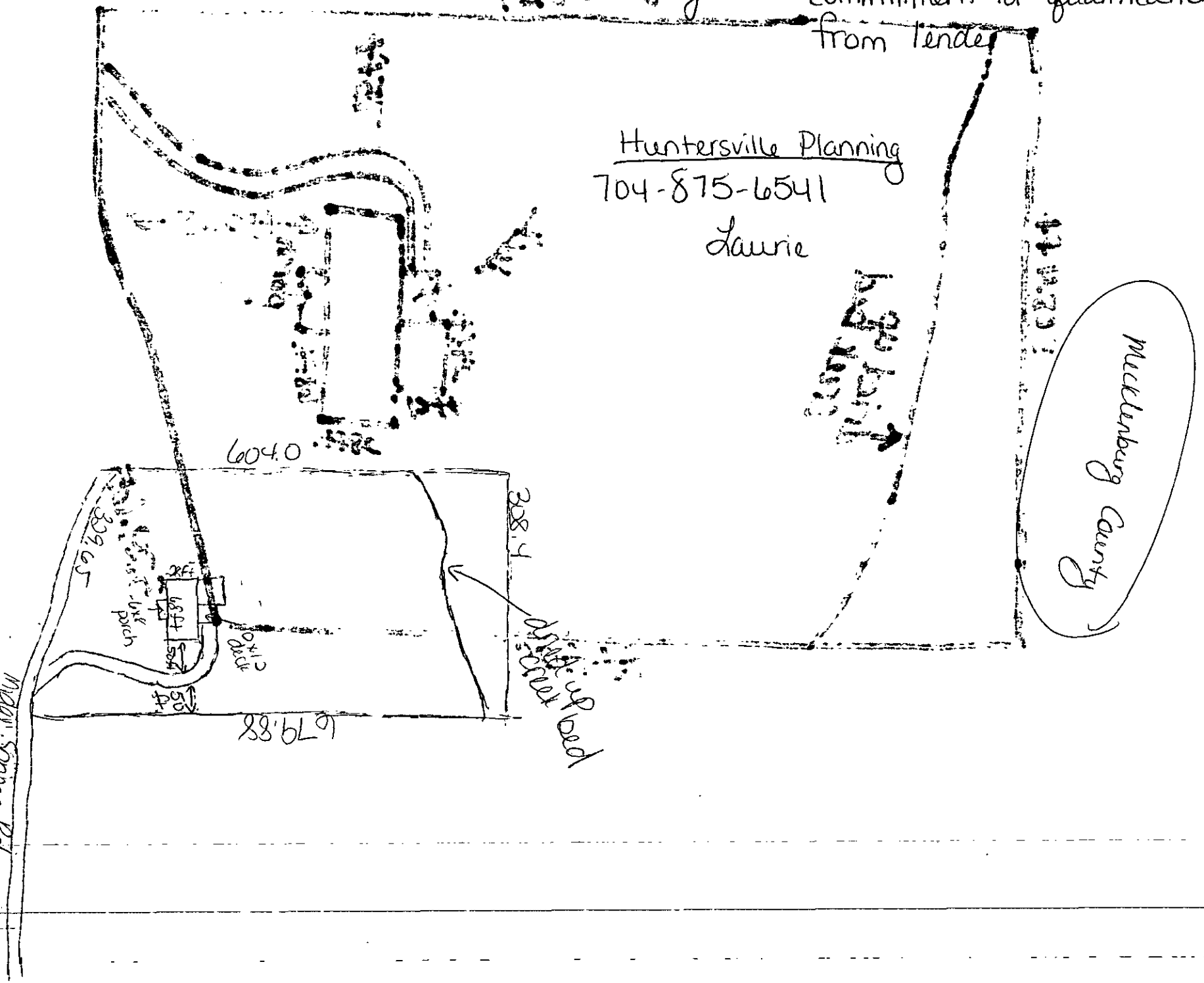
APPROVAL DATE _____

Green - E.H.S. Copy

Pink - Owner's Copy

Received July 5th -committment for qualifications from lender

Huntersville Planning
704-875-6541
Laurie


Mallard Creek Rd
Major Springs Rd
Muckenburg County
604.0
388.4
839.25
679.88
Septic Drain field
Septic Tank
Septic Pump Chamber
Septic Manhole
Septic Cleanout
Septic Riser
Septic Vent
Septic Inlet
Septic Outlet
Septic Baffle
Septic Tee
Septic Elbow
Septic Coupling
Septic Reducer
Septic Adapter
Septic Union
Septic Valve
Septic Gate Valve
Septic Check Valve
Septic Float Switch
Septic Alarm
Septic Pump
Septic Motor
Septic Control Panel
Septic Wiring
Septic Conduit
Septic Junction Box
Septic Ground Rod
Septic Grounding Wire
Septic Bonding Wire
Septic Lightning Arrester
Septic Surge Protector
Septic Fuse
Septic Circuit Breaker
Septic Disconnect Switch
Septic Meter
Septic Transformer
Septic Generator
Septic Backup Generator
Septic Transfer Switch
Septic Automatic Transfer Switch
Septic Manual Transfer Switch
Septic Load Center
Septic Panelboard
Septic Subpanel
Septic Feeder
Septic Service Entrance
Septic Service Drop
Septic Service Lateral
Septic Utility Pole
Septic Guy Wire
Septic Anchor
Septic Insulator
Septic Crossarm
Septic Pole Top
Septic Pole Base
Septic Pole Ground
Septic Pole Grounding Wire
Septic Pole Bonding Wire
Septic Pole Lightning Arrester
Septic Pole Surge Protector
Septic Pole Fuse
Septic Pole Circuit Breaker
Septic Pole Disconnect Switch
Septic Pole Meter
Septic Pole Transformer
Septic Pole Generator
Septic Pole Backup Generator
Septic Pole Transfer Switch
Septic Pole Automatic Transfer Switch
Septic Pole Manual Transfer Switch
Septic Pole Load Center
Septic Pole Panelboard
Septic Pole Subpanel
Septic Pole Feeder
Septic Pole Service Entrance
Septic Pole Service Drop
Septic Pole Service Lateral
Septic Pole Utility Pole
Septic Pole Guy Wire
Septic Pole Anchor
Septic Pole Insulator
Septic Pole

MECKLENBURG COUNTY
Health Department

Marcus Plescia, MD, MPH
Health Director

(704) 336-4700

February 5, 2015

Jerry Hermes
411 Harborgate Ct.
Cornelius, NC 28031

Re: Application for improvement permit for: 2 Bedroom House
Property Location: 9930 Midas Springs Rd (PID 02305201 & 02)
Health Department File Number: **5011B AppID 7229**

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on January 30, 2015 evaluated the above-referenced property at the site designated on the site plan that accompanied your improvement permit application. According to your application the site is to serve a 2 Bedroom House, with a daily design flow of 240 gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE** for a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

- ☒ Unsuitable soil topography and/or landscape position (Rule .1940)
- ☒ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
- ☒ Unsuitable soil wetness condition (Rule .1942)
- ☒ Unsuitable soil depth (Rule .1943)
- ☐ Presence of restrictive horizon (Rule .1944)
- ☒ Insufficient space for septic system and repair area (Rule .1945)
- ☐ Unsuitable for meeting required setbacks (Rule .1950)
- ☐ Other (Rule .1946)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

The site evaluation included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site. A possible option might be a system designed to dispose of sewage to another area of suitable soil or off-site to additional property.

MECKLENBURG COUNTY

Marcus Plescia, MD, MPH **Health Department** **(704) 336-4700**
Health Director

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Health and Human Services regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 431-3000 or from the OAH web site at http://www.oah.state.nc.us/hearings. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is February 5, 2015. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do not wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

Jacob Presley, REHS, LSS
Sr. Environmental Specialist

Encl: (2)

History Note: *Authority G.S. 130A-335(e);*
Eff. July 1, 1982;
Amended Eff. January 1, 1990.

15A NCAC 18A .1947 DETERMINATION OF OVERALL SITE SUITABILITY

All of the criteria in Rules .1940 through .1946 of this Section shall be determined to be SUITABLE, PROVISIONALLY SUITABLE, or UNSUITABLE, as indicated. If all criteria are classified the same, that classification will prevail. Where there is a variation in classification of the several criteria, the most limiting uncorrectable characteristics shall be used to determine the overall site classification.

History Note: *Authority G.S. 130A-335(e);*
Eff. July 1, 1982;
Amended Eff. January 1, 1990.

15A NCAC 18A .1948 SITE CLASSIFICATION

(a) Sites classified as SUITABLE may be utilized for a ground absorption sewage treatment and disposal system consistent with these Rules. A suitable classification generally indicates soil and site conditions favorable for the operation of a ground absorption sewage treatment and disposal system or have slight limitations that are readily overcome by proper design and installation.

(b) Sites classified as PROVISIONALLY SUITABLE may be utilized for a ground absorption sewage treatment and disposal system consistent with these Rules but have moderate limitations. Sites classified Provisionally Suitable require some modifications and careful planning, design, and installation in order for a ground absorption sewage treatment and disposal system to function satisfactorily.

(c) Sites classified UNSUITABLE have severe limitations for the installation and use of a properly functioning ground absorption sewage treatment and disposal system. An improvement permit shall not be issued for a site which is classified as UNSUITABLE. However, where a site is UNSUITABLE, it may be reclassified PROVISIONALLY SUITABLE if a special investigation indicates that a modified or alternative system can be installed in accordance with Rules .1956 or .1957 of this Section.

(d) A site classified as UNSUITABLE may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955, .1956, or .1957 of this Section or a system approved under Rule .1969 if written documentation, including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as PROVISIONALLY SUITABLE if the local health department determines that the substantiating data indicate that:

(1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
(2) the effluent will not contaminate groundwater or surface water; and
(3) the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

The State shall review the substantiating data if requested by the local health department.

History Note: *Authority G.S. 130A-335(e);*
Eff. July 1, 1982;
Amended Eff. April 1, 1993; January 1, 1990.

15A NCAC 18A .1949 SEWAGE FLOW RATES FOR DESIGN UNITS

(a) In determining the volume of sewage from dwelling units, the flow rate shall be 120 gallons per day per bedroom. The minimum volume of sewage from each dwelling unit shall be 240 gallons per day and each additional bedroom above two bedrooms shall increase the volume of sewage by 120 gallons per day. In determining the number of bedrooms in a dwelling unit, each bedroom and any other room or addition that can reasonably be expected to function as a bedroom shall be

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

Sheet: 1 of 3
Property ID: 023-052-01
Lot #: NA
File #: 5011B
AppID: 7229

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Property Owner: Jerry Hermes
Address: 411 Harborgate Ct., Cornelius, NC 28031
Proposed Facility: 2 Bedroom House
Design Flow (.1949): 240 GPD
Location: 9930 Midas Springs Rd, Huntersville, NC 28078
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: owner
Date Evaluated: 1/30/2015
Property Size: 4.5 ac
Property Recorded: 10/16/1950

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941 [a] 1941 Structure/ Texture	1941 Consistence Mineralogy	PROFILE FACTORS [b] 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
Pit #1	LS 5%	0 - 4	gr L	SS SP FR SEXP	2 chroma 16 -30"	40	US	NA		US	NA
		4 - 16	wfsbk SCL	S SP FR SEXP							
		16 - 30	wmsbk C	S VP VFI EXP							
		30 - 40	wfsbk SCL	S P FI SEXP							
		40 - 78	Weathered Rock/Saprolite VFI								
Pit #2	NS 6%	0 - 4	gr L	SS SP FR SEXP	2 chroma 30 - 60"	44	US 44 - 64 PS 64 - 84	NA		US	NA
		4 - 14	wfsbk SCL	S SP FR SEXP							
		14 - 44	wmsbk C	S VP VFI EXP							
		44 - 64	mass SCL	S P FI SEXP							
		64 - 84	mass SL	SS SP FR SEXP							
Pit #3	LS 7%	0 - 13	wfsbk SCL	S SP FR SEXP	2 chroma 13 - 30"	30	US 30 - 55 PS 55 - 84	NA		US	NA
		13 - 30	mmabk C	S VP VFI EXP							
		30 - 55	mass SCL/CL	S P FI SEXP							
		55 - 84	mass L	S SP FI SEXP							
Pit #4	LS 8%	0 - 4	gr L	SS SP FR SEXP	2 chroma 12 - 36"	36	US 36 - 68 PS 68 - 76	NA		US	NA
		4 - 36	mass C	VS VP VFI EXP							
		36 - 68	mass SCL	S P FI SEXP							
		68 - 76	mass L	S SP FI SEXP							
Pit #5	NS 5%	0 - 15	wfsbk SCL	S SP FR SEXP	2 chroma 17 - 43"	43	US	NA	EXP Clay veins in saprollite	US	NA
		15 - 43	mass C	VS VP VFI EXP							
		43 - 80	mass SCL	S P FI SEXP							

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

Other Factors (.1946):
Soil Evaluation By: Jacob Presley, REHS, LSS
Others Present: Jerry Hermes
Site Classification (.1948): Provisionally Suitable
Site Evaluation By: Jacob Presley, REHS, LSS
Others Present:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		PROFILE FACTORS b				General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz			
Pit #6	LS 9%	0 - 8	gr SL	SS SP FR SEXP	2 chroma 17 - 46"	23	US 23 - 48 PS 48 - 80	NA		US	NA
		8 - 17	wfsbk SCL	S SP FR SEXP							
		17 - 23	mmabk C	S VP VFI EXP							
		23 - 48	mass SCL	S P FI SEXP							
		48 - 80	mass SL	SS SP FI SEXP							
Pit #7	LS 9%	0 - 7	gr SL	SS SP FR SEXP	>62"	25	US	NA		US	NA
		7 - 25	wfsbk C	S VP VFI EXP							
		25 - 48	mass SCL	S SP FI SEXP							
		48 - 62	Weathered Rock/Saprolite VFI								
Pit #8	LS 10%	0 - 6	gr SL	SS SP FR SEXP	>83"	22	PS	NA		US	NA
		6 - 22	wmsbk C	S VP VFI EXP							
		22 - 51	mass SCL	S P FI SEXP							
		51 - 83	mass SIL	SS SP FR SEXP							
Pit #9	LS 12%	0 - 16	wfsbk SCL	S SP FR SEXP	>80"	40	US	NA		US	NA
		16 - 40	mass C	VS VP VFI EXP							
		40 - 55	mass SCL	S SP FI SEXP							
		55 - 80	Weathered Rock/Saprolite VFI								
Pit #10	LS 9%	0 - 9	gr SL	SS SP FR SEXP	2 chroma 22 - 48"	22	US	NA		US	NA
		9 - 22	wmsbk SCL	S P FR SEXP							
		22 - 48	mass SCL	S SP FI SEXP							
		48 - 55	Weathered Rock/Saprolite VFI								
Pit #11	LS 5%	0 - 8	wfsbk SCL	S SP FR SEXP	2 chroma 12 - 22"	22	US	NA		US	NA
		8 - 22	mass C	VS VP VFI EXP							
		22 - 42	Weathered Rock/Saprolite VFI								

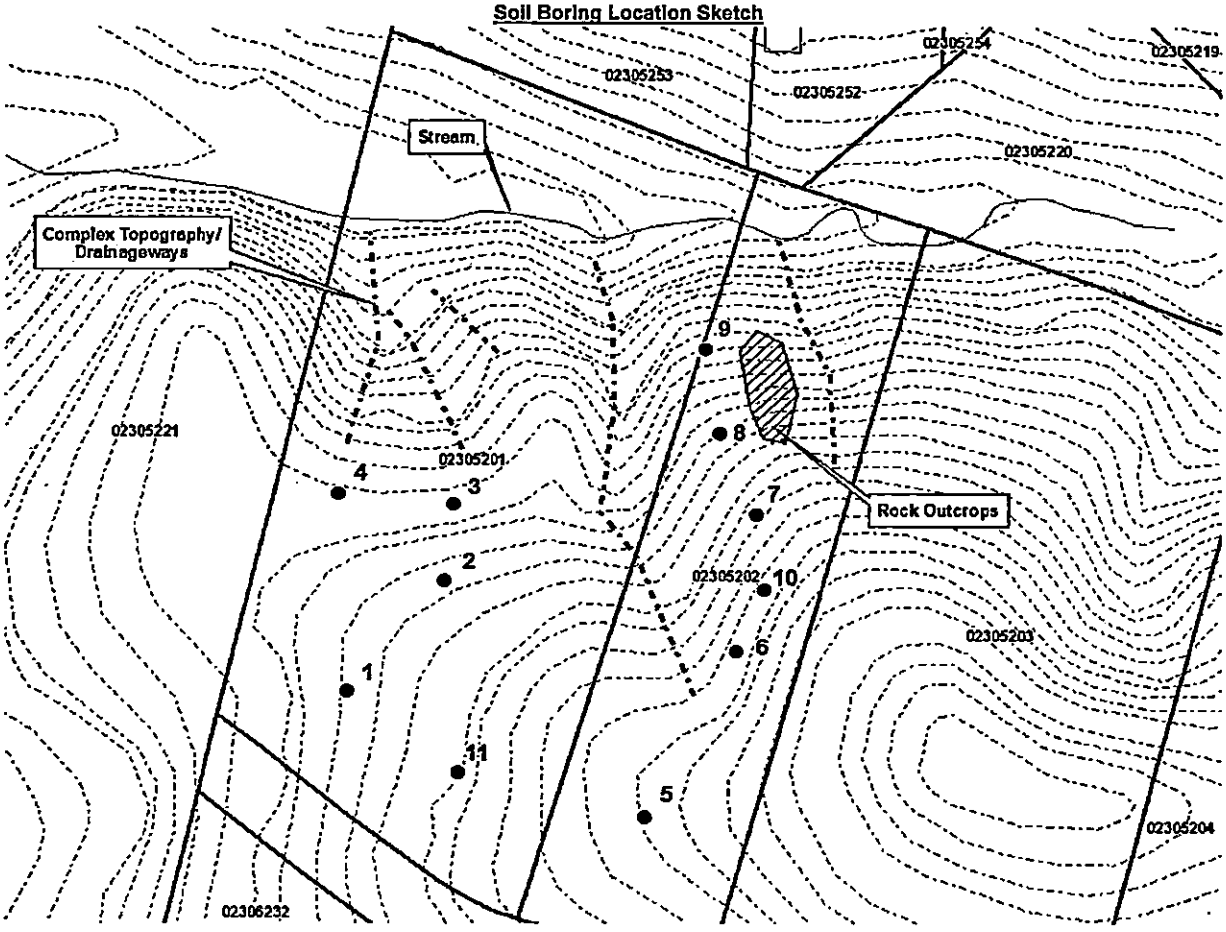
COMMENTS:

File #: 5011B
AppID: 7229

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
				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

Soil Boring Location Sketch



5011 B

Supervisor/Administrative Professional Checklist

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

New Septic Fees Paid:

IP ($250.00) Qwa 1/2/15 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 ☐ ____

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. ☐ _____

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

Certified operator contract is on file. ☐ _____

5011B

MECKLENBURG COUNTY
HEALTH DEPARTMENT

App # 7229

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: 02305201
STREET ADDRESS: 9930 Midas Springs Rd
CITY: Huntersville
STATE: NC ZIP: 28078
SUBDIVISION NAME: N/A
LOT #: _____ LOT SIZE (acres): 4.50
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: 2,000
NUMBER OF BEDROOMS: 2
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:** 3 1 2 4 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?** 10/16/50 ☐ UNKNOWN

11. **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** 1/31/15 ☐ N/A

12. **PROPERTY OWNER:**

NAME: Jerry Hermes
ADDRESS: 411 Harborgate Ct.
CITY: Cornelius
STATE: NC ZIP: 28031
WORK PHONE: (704) 948-4720
MOBILE PHONE: (704) 728-9823
FAX: _____
E-MAIL: jl_hermes@bellsouth.net

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.

JPM (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.

JPM (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.

[signature] 12/15/14

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 FEE RECEIVED: $ 250 DATE FEE RECEIVED: 1/2/15

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

APPLICATION PROCESSED BY: Dwa

GWS FILE NUMBER ASSIGNED: 5011VB

APPLICATION ID NUMBER ASSIGNED: 7229

COMMENTS:

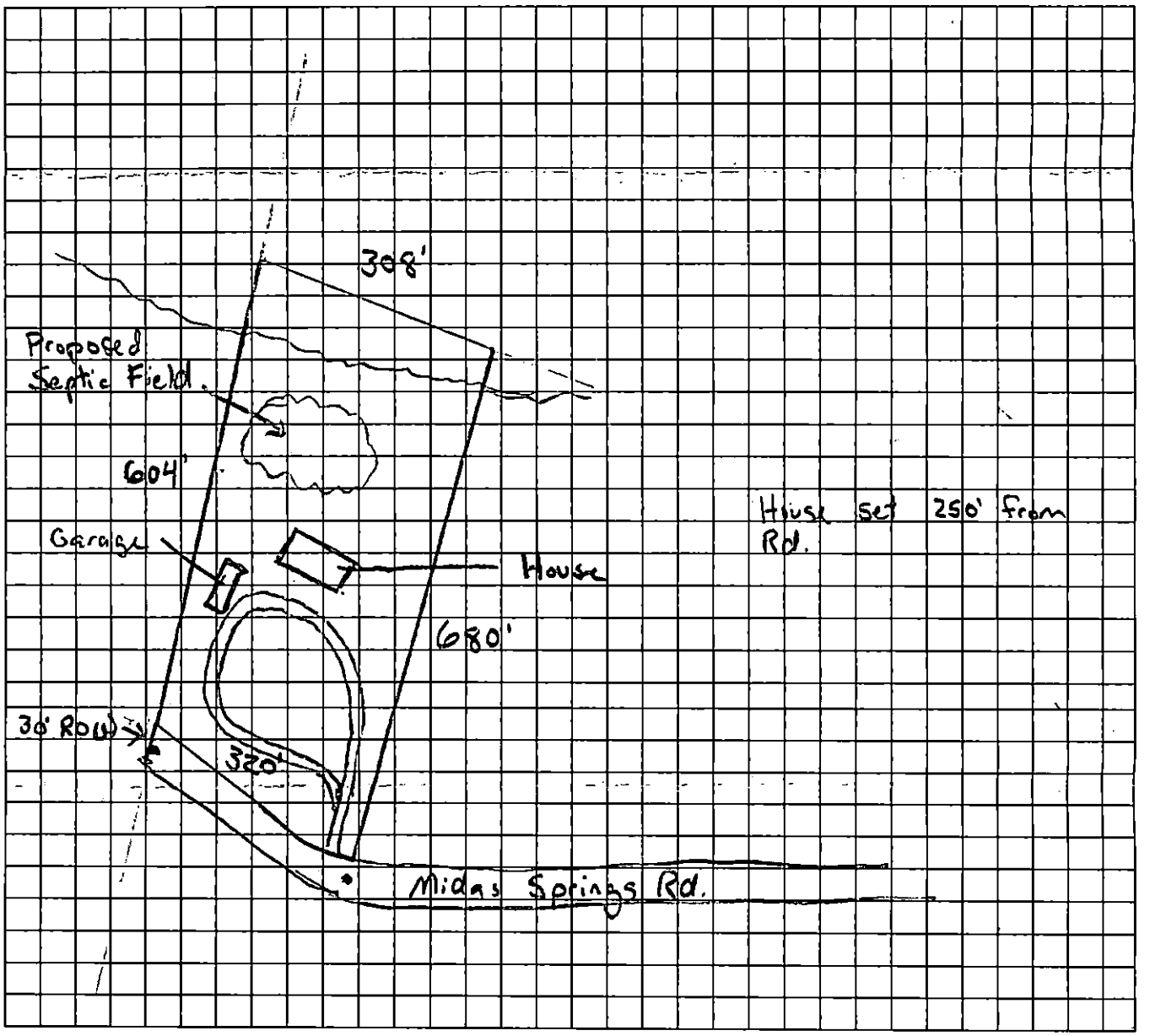
File #: _____

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: 9930 Midas Spring Rd Tax Parcel #: 02305201

Subdivision Name: _____ Lot #: _____



Property Owner's or Owner's Legal Representative Signature

12/15/14
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

JOHD

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 Gerald L. Hermes, Jr. is acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at

9912-9930 Midas Springs Rd, Huntersville
Number Street Town
(Or Parcel Number)

Tim Cloninger
Property Owner (print name)

Property Owner (signature)

8 Jan '15
Date

Sader, Linda

From: Sader, Linda
Sent: Wednesday, December 10, 2014 3:23 PM
To: 'jl_hermes@bellsouth.net'
Subject: application
Attachments: Residential Site Improvement application.pdf

The application is attached. Please answer every question, marking no or n/a if the question does not apply. The property owner should sign the application. Please let me know if you have any questions.

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

CONFIDENTIALITY NOTICE: This message and any attachments included are from the Mecklenburg County Health Department and are for sole use by the intended recipient(s). The information contained herein may include confidential or privileged information. Unauthorized review, forwarding, printing, copying, distributing, or using such information is strictly prohibited and may be unlawful. If you received this message in error, or have reason to believe you are not authorized to receive it, please contact the sender by reply email and destroy all copies of the original message. Thank you!

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	01/02/15	**Amount:**	250.00
Receipt #:	92091	**Tendered:**	250.00
Check / Auth #:	CHECK 5904	**Returned:**	0.00
Received By:	SADERLW		

Account Information

Account #: 200000
Contractor: HERMES JERRY L JR
Attn:
Address: 8819 LIZZIE LN
Address:
City/State/Zip: HUNTERSVILLE, NC 28078

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 9930 MIDAS SPRINGS RD		1	250.00	250.00

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

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