

2240 STEVENS MILL RD

21509401

12/21/2007

duponbj

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

1407B H

Mecklenburg County
Health Department

July 11, 2002

Annie W. Hill
2240 Stevens Mill Rd.
Matthews, NC 28105

Dear Ms. Hill:

Our records indicate that the fee payment for the required inspection of the Type IIIb septic system, which serves as the wastewater treatment and disposal system for the residence located 2240 Stevens Mill Rd. Matthews, NC 28105 is past due.

Please return the enclosed bill with payment by 8/11/02.

Thank you for your time and cooperation. If you have any further questions you can contact me at (704) 336-5571.

Sincerely,

RSI

David Cornelius, R.S.I, Coordinator
Managed Systems Program
Individual Water and Wastewater Systems

Enclosure: Inspection Statement

INSPECTION STATEMENT
MECKLENBURG COUNTY HEALTH DEPARTMENT

PAYMENT PAST DUE- SECOND NOTICE

Annie W. Hill
2240 Stevens Mill Rd.
Matthews, NC 28105

Please Make Check Payable To:

Mecklenburg County Health Department
700 N. Tryon Street Suite 211
Charlotte, NC 28202

Note: THIS COMPLETED FORM MUST ACCOMPANY PAYMENT!

DESCRIPTION OF PROPERTY

Name	Site Address	Tax Parcel	File Number	System Type
Annie W. Hill	2240 Stevens Mill Rd.	21509401	1407B	IIIb
				Total Amount Due: $85.00

Please use the following space below, to make any corrections to property information.

Name _____

Site Address _____

_____

# of Bedrooms _____

BILL INFORMATION

Billing Date: 4/26/02

Payment Due Date: **PAYMENT PAST DUE –SECOND NOTICE**

Direct Questions Concerning This Bill to .....(704) 336-5571

☐ *Please check if you have a well.*

Make Check Payable To Mecklenburg County Health Department
Your Cancelled Check Is Your Receipt

DO NOT SEND CASH

Bill to address:
1720 Medlin Rd.
Monroe, N.C. 28112

COPY

1407B
Rec'd
$85
Chk# 1487H
7/22/02
gc

INSPECTION STATEMENT
MECKLENBURG COUNTY HEALTH DEPARTMENT

PAYMENT PAST DUE- SECOND NOTICE

Annie W. Hill
2240 Stevens Mill Rd.
Matthews, NC 28105

Please Make Check Payable To:

Mecklenburg County Health Department
700 N. Tryon Street Suite 211
Charlotte, NC 28202

Note: THIS COMPLETED FORM MUST ACCOMPANY PAYMENT!

DESCRIPTION OF PROPERTY

Name	Site Address	Tax Parcel	File Number	System Type
Annie W. Hill	2240 Stevens Mill Rd.	21509401	1407B	IIIb
				Total Amount Due: $85.00

Please use the following space below, to make any corrections to property information.

Name _____

Site Address _____

_____

# of Bedrooms _____

BILL INFORMATION

Billing Date: 4/26/02

Payment Due Date: **PAYMENT PAST DUE –SECOND NOTICE**

Direct Questions Concerning This Bill to .....(704) 336-5571

☐ *Please check if you have a well.*

Make Check Payable To Mecklenburg County Health Department
Your Cancelled Check Is Your Receipt

DO NOT SEND CASH

0743

SUBSURFACE WASTEWATER DISPOSAL SYSTEM MONITORING REPORT FORM

5213A

H

Name and Address of System Manager

TRI-COUNTY WASTEWATER
P.O. Box 1830
Indian Trail, NC 28079
(704) 821-8841

Date of Inspection: 11-25-02
☒ 6 Mo. ☐ Follow-up ☐ 12 Mo. ☐ Service Call

County: Meck
System Classification & Type: 4

Name and Address of Owner

Ellison Honeycutt
5333 Mountain Point Lane
Charlotte NC 28216

Location of System

Lot # _____ Phase _____
Subdivision: _____

(✓=Satisfactory, M= Marginal, X=Unsatisfactory, N=Not Evalulated, NA= Not Applicable)

TANKAGE (septic tanks)

			Scum Level	Sludge Level
Tank risers accessible?	✓	Septic Tank	____	____
Signs of infiltration?	✓	Water Depth	____	
Tanks and access structurally sound?	✓	Septic Tank Needs Pumping	____	
Sanitary tee(s) in good condition?	✓			
Effluent filter cleaned?	✓			
Effluent filter in good condition?	✓			

TANKAGE (grease traps)

			Scum Level	Sludge Level
Grease trap risers accessible?	✓	Grease Trap	____	____
Signs of infiltration?	✓	Water Depth	____	
Grease trap and access structurally sound?	✓	Grease Trap Needs Pumping	____	
Sanitary tee(s) in good condition?	✓			
Effluent filter cleaned?	✓			
Effluent filter in good condition?	✓			

EFFLUENT DOSING STATION:

Tank Riser Height?	✓	Filter Cleaned	____
Signs of Infiltration?	✓	Filter in Good Condition	____
Required pumps present and operating properly?	✓	Elapsed Time Readings:	
High water alarm operating properly?	✓	Pump #1	____
Floats, pipes, valves, disconnects in good condition?	✓	Pump #2	____
Control panel enclosure/components in good condition?	✓	Pump #3	____
Effluent appears clear and free of solids?	✓	Pump #4	____

GROUND ABSORPTION FIELDS (general):

No evidence of effluent surfacing?	✓	
Surface water being effectively diverted away?	✓	
Line cover & vegetative cover maintained properly?	✓	
Protected from traffic, destructive uses?	✓	
Distribution devices in good working condition?	✓	
Repair area properly reserved, maintained?	✓	

PRESSURE MANIFOLD SYSTEM:

Manifold vault, valves, piping in good condition?	✓	Corrected Today ____
Evidence of leakage, blockage in discharge lines?	✓	Corrected Today ____
Pressure head is properly adjusted?	✓	Corrected Today ____

LOW PRESSURE PIPE SYSTEM:

Turnups/cleanouts/valves intact and accessible?	✓	Corrected Today ____
Laterals free of excess solids?	✓	
Laterals flushed this inspection?	NO	
Pressure head is properly adjusted?	✓	Corrected Today ____

A9462

Pump Tank Size 1000 gallons
Level Begin Dose 56 Level End Dose 100.5 Dose Amount (Gallons) 90
Run Tiime _____ Level Begin _____ Level End _____ Flow Amount _____ (gpm)

VALVE#	LINE #	DESIGN PRESSURE	OBSERVED PRESSURE	ADJUSTED PRESSURE
1	1	3'	3'	3'
2	2	↓	↓	↓
3	3			

RECOMMENDATIONS TO OWNER:

COMPLIANCE STATUS: **COMPLIANT** ✓ **NON-COMPLIANT** _____

SIGNATURE OF "ORC": Gordon Sit

PROPOSED PLOT PLAN

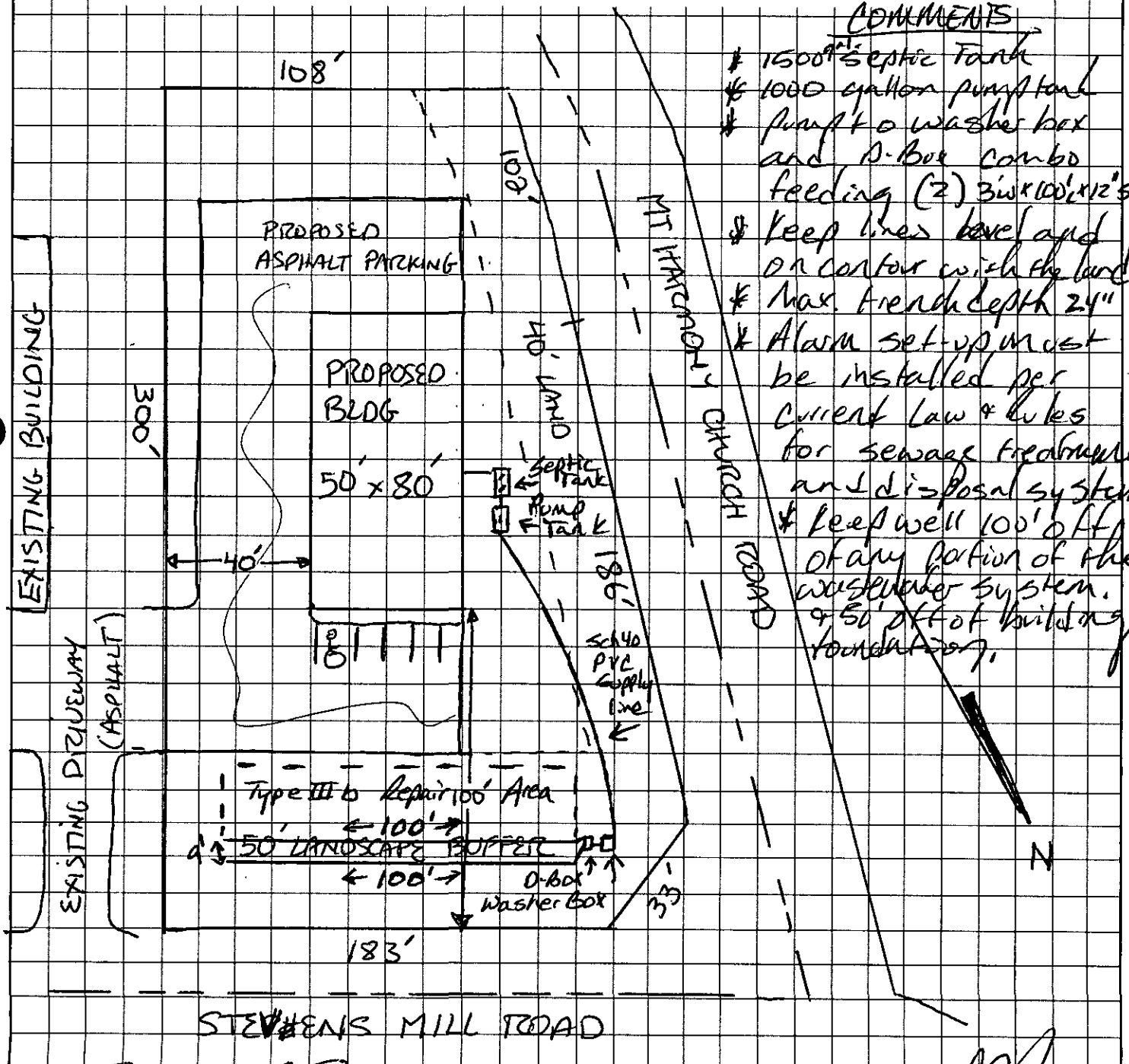
HILL SAND & GRAVEL
704-847-9874

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

FILE: 1407B

TC: 215-094-01

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.



COMMENTS

* 1500 gal Septic Tank
* 1000 gallon pump tank
* pump to washer box and D-Box combo feeding (2) 3'w x 100'L x 12" stone
* keep lines level and on contour with the land
* Max trench depth 24"
* Alarm set-up must be installed per current Law & Rules for sewage treatment and disposal systems.
* keep well 100' off of any portion of the wastewater system. & 50' off of building foundation.

OWNER/AGENT SIGNATURE

DATE 8 MAY 96

APPROVAL DATE 6-12-96

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 1407B DATE: 2/12/97

TC: 015-094-01 ☐ L ☐ CRT

SERIAL Nº 17027

Name of Owner Annie W. Hill Juris.:

Address of Property 2240 Stevens Mill Road

Inspection Data:

Tank Material PCC

Total Length of Drainfield 200

Number of Lines 2 @100' each

Cover Dept 12"

Water Sup

Distance t

Excavatic

Tank(s) I

Wash Li

High W

Desigr

The u

and r

on th

doe

cor

is i

ad

ap

N

PLOT

of 2 12"G CTR# _____

Cecil-like Brent Hiker certifies it has been

ired

he plot above

e Treatment and Disposal Systems" in effect

Goulds WE0 311 M

rmit

lieve any person now or hereafter owning,

ne system to operate properly. This document

and the provisions of 15A NCAC 18A. 1990 in

ull and void if any information contained in the

ld increase the requirements for said system.

nsion/revocation of this permit.

IMPORTANT MESSAGE

FOR _____

DATE _____ TIME _____ A.M. P.M.

M _____

OF _____

PHONE _____ AREA CODE _____ NUMBER _____ EXTENSION _____

TELEPHONED		PLEASE CALL	
CAME TO SEE YOU		WILL CALL AGAIN	
WANTS TO SEE YOU		RUSH	
RETURNED YOUR CALL		SPECIAL ATTENTION	

MESSAGE _____

SIGNED _____

LITHO IN U.S.A.

TOPS FORM 3002W

Lisa B. Mialik, RS
Environmental Health Specialist

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

~~CERTIFICATE OF COMPLETION~~/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 1407B DATE: 2/12/97

TC: 015-094-01 ☐ L ☐ CRT

SERIAL Nº 17027

Name of Owner Annie W. Hill Juris.: _____

Address of Property 2240 Stevens Mill Road

Inspection Data:

Tank Material PCC

Total Length of Drainfield 200

Number of Lines 2 @100' each

Cover Depth ~18"

Water Supply Source Well

Distance to Water Source >100

Excavation Inspected 12/23/96

Tank(s) Inspected 12/23/96

Wash Line Inspected NA

High Water Alarm Inspected 2/12/97

PLOT

Design 1997 CON, 1500gST, 1000gPT, P, 600ft2 12"G Cecil-like CTR# _____

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

☑ installed or constructed ☐ altered or repaired

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

and meets the provisions of 15A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This issuance of this

☐ ~~Certificate of Completion~~ ☑ Operation Permit Goulds WE0 311 M

does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1990 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: Type III(b) Business

Lisa B. Mialik, RS
Environmental Health Specialist

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

File 1407B

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Environmental Health

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Linda C. Sewall, Director

January 10, 1997

Mr. Karl Hildreth
Ben Hildreth Septic Tank Service
Rt. 3, Box 296
Wadesboro, NC 28170

Subject: Proposed alternate pump tank design for PT-231

Dear Mr. Hildreth:

We have information on the modifications to your approved pump tank PT-231 design received by fax on January 7, 1997. Upon consultation with other members of our staff and the staff of local health department staff familiar with the design, we have agreed to consider the proposed modifications to your design at our upcoming Tank Advisory Committee meeting on January 15, 1997. It is our understanding that the proposed modifications include setting the pump in the inlet side of the tank, running the pump discharge pipe through a knockout in the riser, and running the effluent supply line over the top of the tank. We do recognize that there are advantages to this proposed design, however we also have several concerns about it:

- Since the septic tank effluent discharges near the floats, disturbance to the floats, perhaps initiating a dose or high water alarm prematurely may occur. We believe that this issue could be resolved by providing a separate PVC "float tree" accessible from the riser opening on the other side of the pump, closer to the far (outlet) end of the tank.
- The state sewage rules require a minimum supply line burial depth of three feet (reference 18A NCAC 15A .1955(o)(5)). The supply line for your proposed pump tank design must be shown to elbow (two 45-degree elbows, preferred) down to a three-foot burial depth as it comes off of the far end of the tank to the drainfield.

Please have these modifications made to and shown on a **detailed** pump tank design drawing (similar to that previously prepared by Bethlehem Manufacturing and approved for your company) so that we can better evaluate the design during our meeting next Wednesday. The revised design can be faxed to us at 919-715-3227. Again our meeting where we can evaluate your design will be next Wednesday, January 15. We will officially respond to your request shortly thereafter. Until then, the tank in question that has been installed in Mecklenburg County should not be approved for installation. Thank you for your patience during our review and for helping to develop innovative tank designs for use in North Carolina.

11:15 a.m.
2/12/97 PC w/ Vic D'Amato.
Pump tank design
approved w/ separate
float tree. JSH

Sincerely,

Victor D'Amato

Victor D'Amato
Environmental Engineer
On-Site Wastewater Engineering Branch

cc: Latt Moretz
Lisa Mialik
David Cunningham
Joe Lynn
Patrick Montgomery
Carol Ann Gibson

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

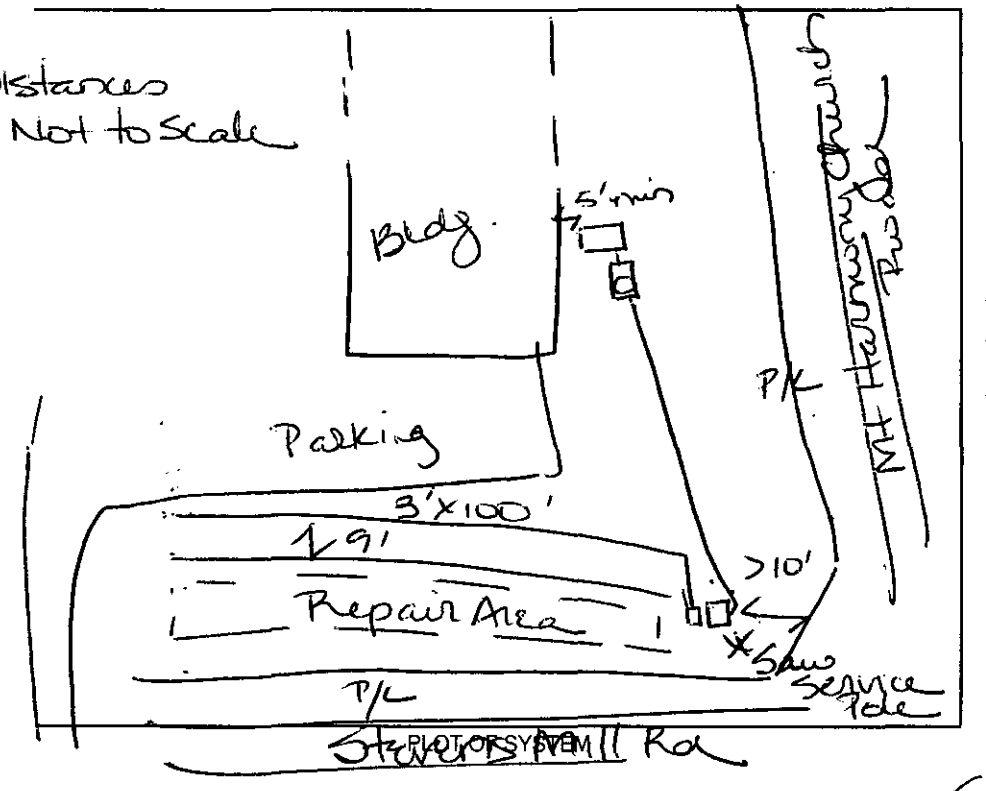
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 1407B DATE: 12/9/96

TC: 215-094-01 PL

SERIAL Nº 17041

Permission is hereby given to ✓ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 5/8/96. All work shall be completed on or before 1/9/97, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Trench Depth 24-36"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous ✓

Total Line Length 200 feet

Number of Lines 2@100' each

Depth of Stone 12" inches

Distance from ~~House~~ Building 5 feet

Distance from Property Line 10 feet*

Distance from Well 100' feet

NOTICE: This system shall not be installed while soils are in a wet condition. (Shared well)

NAME OF OWNER Annie W. Hill

LOCATION OF PROPERTY 2240 Stevens Mill Road

Comments: Have property owner verify property corners (Corner) prior to installation.

Lisa B. Mialik, RS
Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

2/5 Lack conduit from riser + sealant & Brent Ickes 282-8800 pager

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 14673 DATE: 12/

TC: [illegible] ☐ home 365-9525

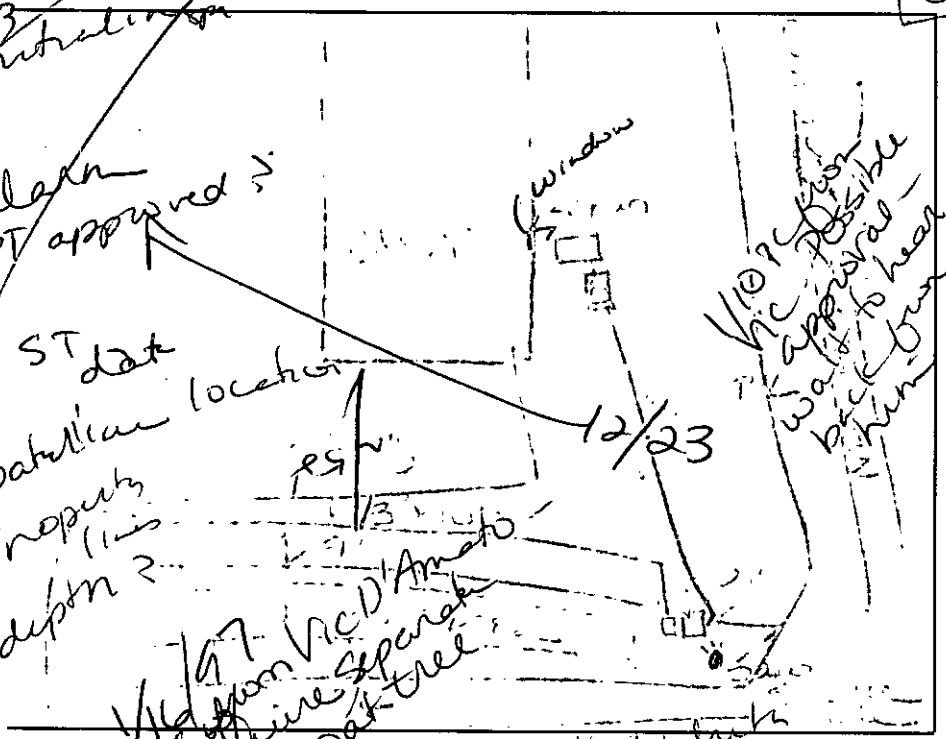
SERIAL NO 17041 mobile 292-3784

Permission is hereby given to 1/1 Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 12/17/96. All work shall be completed on or before 1/7/97, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

12/23 Installation

Grady Hill

2/5 PC w/Grady Hill - to have survey on mtc corner



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1- gallons

Liquid Capacity of Dosing Tank _____ gallons

Tank Construction _____ 967-9874

Trench Depth _____

Absorption and/or Nitrification Lines:

Trench Width _____ feet

Trench Walls Scored and Porous _____

Total Line Length _____ feet

Number of Lines _____

Depth of Stone _____ inches

Distance from House _____ feet

Distance from Property Line _____ feet

Distance from Well _____ feet

NOTICE: This system shall not be installed while soils are in a wet condition.

1/7/97 PC w/Brent Ickes (advised - can't call D'Amato could WED 5/1M

PC w/Call Hildreth

NAME OF OWNER [illegible]

LOCATION OF PROPERTY [illegible]

2/12 PC w/Vic D'Amato PT approved

Comments:

Hildreth Septic Tank Service

ST - NSTS - STP - 94-1500

PT - 231

HSTS - 1000

6/94-2004 Cancel 6/94-2004

Environmental Health Specialist

12/30/96 PC to Vic D'amato Vic requesting info on Hildreth PT

Ck #0319 W&S CRT

FEE: 200.00 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 6/19/96 **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 6-12-96 PERMIT NO: 1407 B
PARCEL NO: 215-094-01

JOB LOCATION ADDRESS: 2240 Stevens Mill Road
PROPERTY OWNER: Amie W. Hill
BUILDING CONTRACTOR:
SUBDIVISION NAME:
AUTHORIZATION ISSUED BY: Larry B. Thompson, L.S. DATE: 6-12 96
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 1407B, 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. AN INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL MUST BE SECURED **PRIOR** TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH MECKLENBURG COUNTY HEALTH DEPARTMENT.

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 AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: Please see copy of plot plan for more conditions.

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

Brady R. Hill 6-19-96
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

Permit Number: 1409B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 215-094-01

- The 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.

Basement	___ Yes	✓ No	___ Partial Basement
Type Primary Wastewater System Type (circle one): I II (III) IV V VI	✓ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1

3 Long-term acceptance rate	75 Max gallons/day wastewater flow	600 Absorption Area (sq ft)	9' Trench spacing (min..on centers)
Yes Serviced by private well	1500 Gallon septic tank	200 Total trench length (ft)	24" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
N/A Bedrooms in residence 3employees - warehouse	1000 Gallon pump tank	18" Depth of stone	

Any surface waters present: Type: Minimum separation distance:

Site modifications required:

Additional Conditions: Keep well 100' off of any portion of the wastewater disposal system.

Repair Area System Type Type (circle one): I II (III) IV V VI	✓ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1

600 Absorption Area (Sq ft) 200 Total Trench Length (Ft)	12" Depth of Stone Trench	9' Trench spacing (min. on centers)	24" Maximum Trench Depth

For existing system, enter the year originally installed:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules For Sewage, Treatment and Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair Approval is granted by this Department.
- This Improvement permit is transferable.

Larry B. Mansfield, L.S. 6-12-96

DEHNR Authorized Agent Date

Owner/Agent Signature 6-19-96

Date

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

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

FEE: 100.00 CK# 314

DATE: 5/18/96 SC

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR IMPROVEMENT PERMIT FOR COMMERCIAL/INDUSTRIAL SITE

[ ] CRT

TYPE APPLICATION: [X] NEW SYSTEM [ ] EXPANSION 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 #: 14073

PROJECT TRACKING #:

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 215-094-01

STREET ADDRESS: 2240 Stevens Mill Rd

LOT NUMBER:

TOWNSHIP (CHECK ONE):

[ ] 0 MECKLENBURG
[ ] 1 CHARLOTTE
[ ] 2 DAVIDSON
[ ] 3 CORNELIUS
[ ] 4 PINEVILLE
[X] 5 MATTHEWS
[ ] 6 HUNTERSVILLE
[ ] 7 MINT HILL

[X] COMMERICAL [ ] INDUSTRIAL

DESCRIBE TYPE OF BUSINESS:
WAREHOUSE
Square footage of facility:

NUMBER OF EMPLOYEES: 3
PER SHIFT: 0-3-0

HOW WILL WATER BE USED IN THE FACILITY:

[X] TOLIETS/URINALS
[X] HANDSINK
[ ] SHOWERS
[ ] FLOOR DRAINS

OTHER, PLEASE DESCRIBE:

TYPE OF WASTEWATER:
[X] SEWAGE
[ ] INDUSTRIAL PROCESS WASTE WATER

An IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change.

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:
N/A

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

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

BURIED CABLES, LANDFILLS, STUMPHOLES	[ ] YES [X] NO	WELL SPRINGS OR WATERLINES	[ ] YES [X] NO
EXISTING WASTE WATER SYSTEMS	[ ] YES [X] NO	DESIGNATED WETLANDS	[ ] YES [X] NO
EASEMENTS OR RIGHT-OF-WAYS	[ ] YES [X] NO		

BUILDING PLANS TO INCLUDE ALL PLUMBING, FLOOR DRAINS AND ALL SOURCES OF WASTEWATER DISCHARGE AND GRADING PLANS MAY BE REQUIRED DURING THE EVALUATION STAGE.

PROPERTY OWNER:

NAME: HILL (LAST) ANNIE (FIRST) W (MI)

ADDRESS: 1720 MEDLIN ROAD

CITY: MONROE STATE: NC ZIP: 28112

DAYTIME PHONE: 704 289-3666

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: HILL (LAST) DANNY (FIRST) R (MI)

DAYTIME PHONE: 704 282-0721

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

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: [signature] DATE: 8 MAY 96

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

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

Sheet
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

#1 140703
215-094-01

OWNER: Annie W. Hall APPLICANT:
ADDRESS: 1720 Medlin Rd Monroe APPLICATION DATE: DATE EVALUATED:
PROPOSED FACILITY: Warehouse PROPOSED DESIGN FLOW (.1949): 75gpd PROPERTY SIZE: 1.0 ±
LOCATION OF SITE: 2240 Stevens Mill Rd PROPERTY RECORDED:
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 5-12% .1940 LAND-SCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-4"	gr/c	Fr/SEXP/SS/SP	> 43" to Chroma 2 colors	43"	N/A	None	PS .39/F2 IV
		4-38"	sBK/c	Fr-Fi/SEXP/SP					
		38-43"	sBK/c	Fr/SEXP/SS/SP					
2	LS	0-6"	gr/c	Fr/SEXP/SS/SP	> 48" to Chroma 2 colors	48"	N/A	None	PS .39/F2 IV
		6-48"	sBK/c	Fr-Fi/SEXP/SP					
3	LS	0-4"	gr/c	Fr/SEXP/SS/SP	> 36" to Chroma 2 colors	36"	N/A	None	PS .39/F2 IV
		4-36"	sBK/c	Fr-Fi/					
4	LS	0-4"	gr/c	Fr/SEXP/SS/SP	> 48" to Chroma 2 colors	48"	N/A	None	PS .39/F2 IV
		4-48"	sBK/c	Fr-Fi/SEXP/SP					
5	LS	0-5"	gr/c	Fr/SEXP/SS/SP	> 48" to Chroma 2 colors	48"			

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		
Size LTAR		

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY:
OTHER(S) PRESENT:

COMMENTS:

1006 Repair

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) (Head Slope) (Linear Slope) (Nose Slope) (Ridge) (Shoulder Slope) (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SLC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None			

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic)
	P (Plastic)
	VP (Very Plastic)

OTES

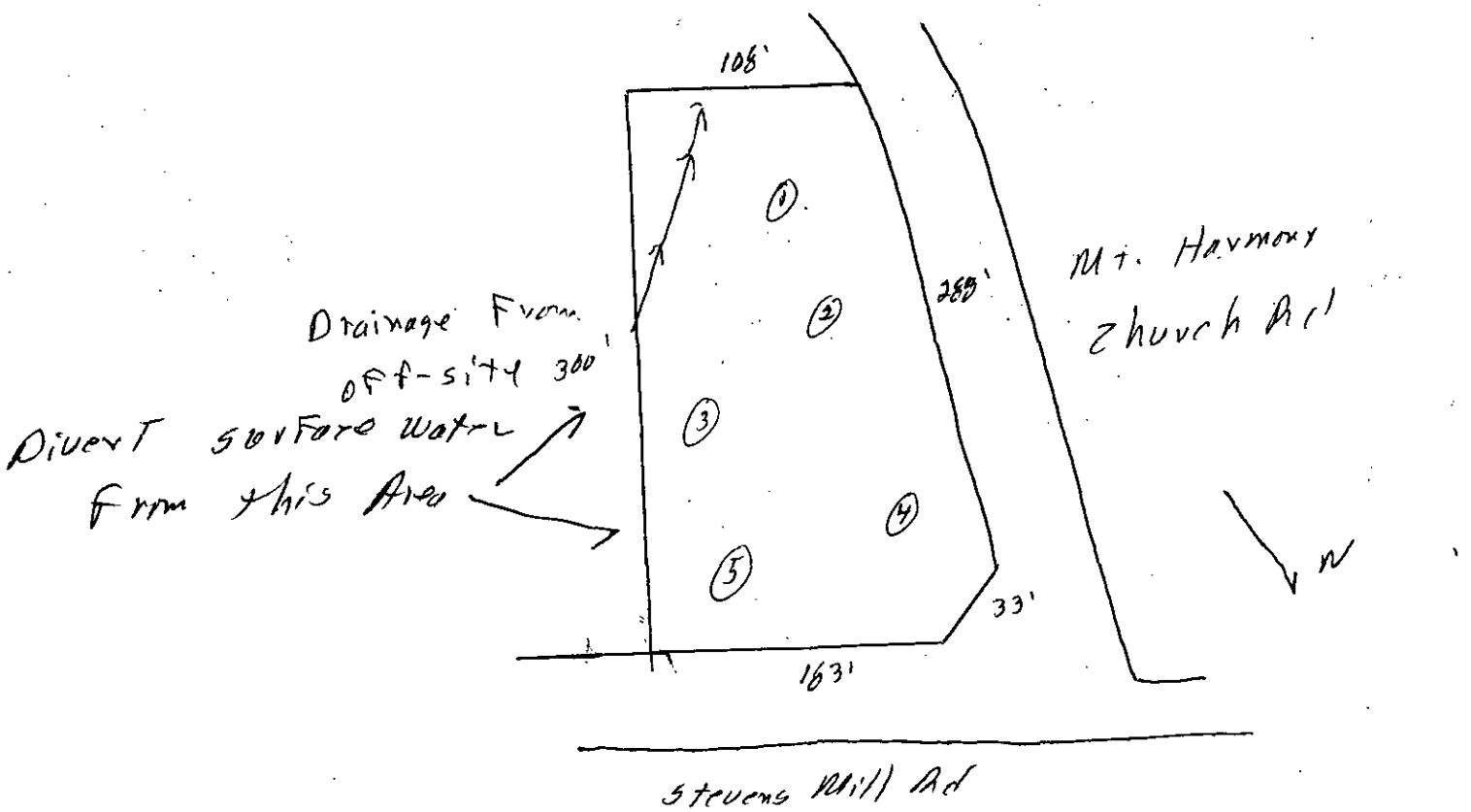
ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designatic
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

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

14078



1407B

DATE 5/8/96

TO: CHARLOTTE-MECKLENBURG BUILDING STANDARDS
PERMIT ISSUING SECTION

FROM: MECKLENBURG COUNTY ENGINEERING

JURISDICTION Meck

215-094-01
PARCEL NUMBER

2240 Stevens Mill Rd
ASSIGNED STREET ADDRESS (ADDRESS OF RECORD)

EXISTING STREET ADDRESS (IF DIFFERENT FROM ASSIGNED)

UA
PROJECT NAME (IF APPLICABLE)

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

1. SUBDIVISION REGULATIONS	___APPROVED	___NOT APPROVED
2. FLOODWAY REGULATIONS	___APPROVED	___NOT APPROVED
3. WATERSHED PROTECTION	___APPROVED	___NOT APPROVED
4. COMMERCIAL DRAINAGE PLAN	___APPROVED	___NOT APPROVED
5. PUBLIC UTILITY EASEMENT	___PRESENT	___NOT PRESENT
6. PROPERTY FRONTS ON THOROUGHFARE	___YES	___NO
7. DRIVEWAY PERMIT REQUIRED	___YES	___NO
8. DOES PROJECT CONFLICT WITH ROAD PROJECT?	___YES	___NO

REMARKS: New Const

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIERS OFFICE WHEN PAYING PERMIT FEE. CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAY(S).

ALL OTHER FORMS OBSOLETE

☐ NEW ADDRESS

SIGNED: [signature]

REVISED 1/91

File 1407B

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Environmental Health

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Richard K. Rowe, Director

DEHNR

February 17, 1995

Post-it® Fax Note 7671	Date 12/31/96 # of pages ▶ 7
To Lisa Miglik	From Victor DiMato
Co./Dept. Env. Health	Co. NC DEH
Phone # 704-336-5573	Phone # 919-715-3272
Fax # -6894	Fax # -3227

Mr. Karl Hildreth
Ben Hildreth Septic Tank Service
Rt. 3, Box 296
Wadesboro, NC 28170

RE: Approval of Plans and Specifications for 1,000-Gallon, Precast, Reinforced Concrete Pump Tanks

Dear Mr. Hildreth:

Plans and specifications for a one-piece, one-compartment precast, reinforced concrete pump tank have been reviewed and found acceptable by the On-Site Wastewater Engineering Branch and are hereby approved under On-Site Wastewater Section serial number PT-231, dated February 7, 1995.

The imprint that will identify the manufacturer, serial number, and capacity of the referenced tanks will be HSTS-PT-231-1000. The imprint will be located to the left of the blockout made on the outlet end of the tank.

One copy of the plans and specifications bearing the On-Site Wastewater Section stamp of approval is enclosed, together with a tank review sheet. One copy of each is being forwarded to the Richmond, Union, Anson, and Stanly County Health Departments. One copy is being retained in our permanent files. Separate copies of the review sheet are being sent to the Farmers Home Administration and the Veterans Administration.

Please note that this approval applies only to pump tanks meeting the plans and specifications; and, if found in noncompliance, a Certificate of Completion or Operation Permit will not be issued. In addition, two-section pump tanks shall be watertight and shall be subject to a watertightness test, and all one-section pump tanks shall be watertight and may be subject to a watertightness test as described in NCAC .1954(b).

If we may be of further service, please write or call us at the address or telephone number indicated above.

Sincerely,

Steven Berkowitz, PE, Head
On-Site Wastewater Engineering Branch
On-Site Wastewater Section

SB/nb

Enclosure

cc: Farmer's Home Administration
Veteran's Administration
Latt Moretz
Joel Cawthorn
Joe Lynn
Carol Ann Gibson
Benjamin Washington
Patrick Montgomery
Thomas Ward

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

REVIEW SHEET FOR PUMP TANKS

Manufactured in: Anson County

Manufacturer: Ben Hildreth Septic Tank Service
Address: Route 3, Box 296
Wadesboro, NC 28170

Material of Construction
x Reinforced Concrete
___ Fiberglass
___ Other (specify)

Shape
x Rectangular
___ Circular
___ Other-specify

Number of Compartments
x One
___ Two (with perforations)
___ Other (specify)

Access Opening
18" Sq. Inlet
22" Sq. Pump

Number of Sections
x One
___ Two
___ Other (specify)

Block Outs
3 Inlet
1 Outlet

Type of Riser
___ Well Tile
x Square
___ Hexagonal
___ Other

Concrete Strength: 3500 Psi

Reinforcing: 6" x 6" - 6/6 gauge W.W.F. throughout, plus #3 rebar at 9" O.C.E.W. top and bottom and lids.

INSIDE DIMENSIONS

Serial Number	Length	Width	Total Depth	Inlet Depth	Capacity (750 Gal.Min.)
PT-231	88" - 91"	51 1/2" - 54 1/2"	49 1/2"	5"	1016

APPROVAL:
Serial Number: PT-231 Date: February 7, 1995
Reviewed By: Victor D'Amato

County to Sold In: Anson, Richmond, Stanly, Union

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Environmental Health

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Richard K. Rowe, Director

DEHNR

February 17, 1995

Post-it® Fax Note 7671	Date 12/31/96	# of pages ▷ 7
To Lisa Mielke	From Victoria Johnston	
Co./Dept. Env. Health	Co. NC DEH	
Phone # 704-336-5573	Phone # 919-715-3272	
Fax # -6894	Fax # -3227	

Mr. Karl Hildreth
Ben Hildreth Septic Tank Service
Rt. 3, Box 296
Wadesboro, NC 28170

RE: Approval of Plans and Specifications for 1,000-Gallon, Precast, Reinforced Concrete Pump Tanks

Dear Mr. Hildreth:

Plans and specifications for a one-piece, one-compartment precast, reinforced concrete pump tank have been reviewed and found acceptable by the On-Site Wastewater Engineering Branch and are hereby approved under On-Site Wastewater Section serial number PT-231, dated February 7, 1995.

The imprint that will identify the manufacturer, serial number, and capacity of the referenced tanks will be HSTS-PT-231-1000. The imprint will be located to the left of the blockout made on the outlet end of the tank

One copy of the plans and specifications bearing the On-Site Wastewater Section stamp of approval is enclosed, together with a tank review sheet. One copy of each is being forwarded to the Richmond, Union, Anson, and Stanly County Health Departments. One copy is being retained in our permanent files. Separate copies of the review sheet are being sent to the Farmers Home Administration and the Veterans Administration.

Please note that this approval applies only to pump tanks meeting the plans and specifications; and, if found in noncompliance, a Certificate of Completion or Operation Permit will not be issued. In addition, two-section pump tanks shall be watertight and shall be subject to a watertightness test, and all one-section pump tanks shall be watertight and may be subject to a watertightness test as described in NCAC .1954(b).

If we may be of further service, please write or call us at the address or telephone number indicated above.

Sincerely,

Steven Berkowitz, PE, Head
On-Site Wastewater Engineering Branch
On-Site Wastewater Section

SB/nb

Enclosure

cc: Farmer's Home Administration
Veteran's Administration
Latt Moretz
Joel Cawthorn
Joe Lynn
Carol Ann Gibson
Benjamin Washington
Patrick Montgomery
Thomas Ward

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

REVIEW SHEET FOR PUMP TANKS

Manufactured in: Anson County

Manufacturer: Ben Hildreth Septic Tank Service
Address: Route 3, Box 296
Wadesboro, NC 28170

Material of Construction
x Reinforced Concrete
___ Fiberglass
___ Other (specify)

Shape
x Rectangular
___ Circular
___ Other-specify

Number of Compartments
x One
___ Two (with perforations)
___ Other (specify)

Access Opening
18" Sq. Inlet
22" Sq. Pump

Number of Sections
x One
___ Two
___ Other (specify)

Block Outs
3 Inlet
1 Outlet

Type of Riser
___ Well Tile
x Square
___ Hexagonal
___ Other

Concrete Strength: 3500 Psi

Reinforcing: 6" x 6" - 6/6 gauge W.W.F. throughout, plus #3 rebar at 9" O.C.E.W. top and bottom and lids.

INSIDE DIMENSIONS

Serial Number	Length	Width	Total Depth	Inlet Depth	Capacity (750 Gal.Min.)
PT-231	88" - 91"	51 1/2" - 54 1/2"	49 1/2"	5"	1016

APPROVAL:
Serial Number: PT-231 Date: February 7, 1995
Reviewed By: Victor D'Amato

County to Sold In: Anson and Stanly, Union

File 1407B

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Environmental Health

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Linda C. Sewall, Director

DEHNR

January 10, 1997

Mr. Karl Hildreth
Ben Hildreth Septic Tank Service
Rt. 3, Box 296
Wadesboro, NC 28170

Subject: Proposed alternate pump tank design for PT-231

Dear Mr. Hildreth:

We have information on the modifications to your approved pump tank PT-231 design received by fax on January 7, 1997. Upon consultation with other members of our staff and the staff of local health department staff familiar with the design, we have agreed to consider the proposed modifications to your design at our upcoming Tank Advisory Committee meeting on January 15, 1997. It is our understanding that the proposed modifications include setting the pump in the inlet side of the tank, running the pump discharge pipe through a knockout in the riser, and running the effluent supply line over the top of the tank. We do recognize that there are advantages to this proposed design, however we also have several concerns about it:

- Since the septic tank effluent discharges near the floats, disturbance to the floats, perhaps initiating a dose or high water alarm prematurely may occur. We believe that this issue could be resolved by providing a separate PVC "float tree" accessible from the riser opening on the other side of the pump, closer to the far (outlet) end of the tank.
- The state sewage rules require a minimum supply line burial depth of three feet (reference 18A NCAC 15A .1955(o)(5)). The supply line for your proposed pump tank design must be shown to elbow (two 45-degree elbows, preferred) down to a three-foot burial depth as it comes off of the far end of the tank to the drainfield.

Please have these modifications made to and shown on a **detailed** pump tank design drawing (similar to that previously prepared by Bethlehem Manufacturing and approved for your company) so that we can better evaluate the design during our meeting next Wednesday. The revised design can be faxed to us at 919-715-3227. Again our meeting where we can evaluate your design will be next Wednesday, January 15. We will officially respond to your request shortly thereafter. Until then, the tank in question that has been installed in Mecklenburg County should not be approved for installation. Thank you for your patience during our review and for helping to develop innovative tank designs for use in North Carolina.

Sincerely,

Victor D'Amato

Victor D'Amato
Environmental Engineer
On-Site Wastewater Engineering Branch

cc: Latt Moretz
Lisa Mialik
David Cunningham
Joe Lynn
Patrick Montgomery
Carol Ann Gibson

On-Site Wastewater Section
P.O. Box 29594, Raleigh, NC 27626-0594
Voice 919-733-2895

Post-it® Fax Note 7671	Date	# of pages ▶
To Lisa Mialik	From	
Co./Dept.	Co.	
Phone #	Phone #	
Fax # 704-336-6894	Fax #	

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Environmental Health

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Linda C. Sewall, Director

DEHNR

January 10, 1997

Mr. Karl Hildreth
Ben Hildreth Septic Tank Service
Rt. 3, Box 296
Wadesboro, NC 28170

Subject: Proposed alternate pump tank design for PT-231

Dear Mr. Hildreth:

We have information on the modifications to your approved pump tank PT-231 design received by fax on January 7, 1997. Upon consultation with other members of our staff and the staff of local health department staff familiar with the design, we have agreed to consider the proposed modifications to your design at our upcoming Tank Advisory Committee meeting on January 15, 1997. It is our understanding that the proposed modifications include setting the pump in the inlet side of the tank, running the pump discharge pipe through a knockout in the riser, and running the effluent supply line over the top of the tank. We do recognize that there are advantages to this proposed design, however we also have several concerns about it:

- Since the septic tank effluent discharges near the floats, disturbance to the floats, perhaps initiating a dose or high water alarm prematurely may occur. We believe that this issue could be resolved by providing a separate PVC "float tree" accessible from the riser opening on the other side of the pump, closer to the far (outlet) end of the tank.
- The state sewage rules require a minimum supply line burial depth of three feet (reference 18A NCAC 18A .1955(o)(5)). The supply line for your proposed pump tank design must be shown to elbow (two 45-degree elbows, preferred) down to a three-foot burial depth as it comes off of the far end of the tank to the drainfield.

Please have these modifications made to and shown on a **detailed** pump tank design drawing (similar to that previously prepared by Bethlehem Manufacturing and approved for your company) so that we can better evaluate the design during our meeting next Wednesday. The revised design can be faxed to us at 919-715-3227. Again our meeting where we can evaluate your design will be next Wednesday, January 15. We will officially respond to your request shortly thereafter. Until then, the tank in question that has been installed in Mecklenburg County should not be approved for installation. Thank you for your patience during our review and for helping to develop innovative tank designs for use in North Carolina.

Sincerely,

Victor D'Amato

Victor D'Amato
Environmental Engineer
On-Site Wastewater Engineering Branch

cc: Latt Moretz, Lisa Mialik, David Cunningham, Joe Lynn, Patrick Montgomery, Carol Ann Gibson

On-Site Wastewater Section
P.O. Box 29594, Raleigh, NC 27626-0594
Voice 919-733-2895

Post-it® Fax Note 7671	Date	# of pages ▶
To Lisa Mialik	From	
Co./Dept.	Co.	
Phone #	Phone #	
Fax # 704-336-6894	Fax #	

END

01 19 97 04:16PM

Mecklenburg County
Health Department

January 29, 1997

Ms. Annie W. Hill
1720 Medlin Road
Monroe, NC 28112

Dear Ms. Hill:

Re: 2240 Stevens Mill Road
File: 1407B/(Tax Parcel No. 215-094-01)

At your request an inspection was made at the above referenced property to facilitate the issuance of an Operation Permit for the Sewage Treatment and Disposal system. During the inspection it was found that the following items did not meet the regulations set forth in the "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900;.1952 Septic Tank, Dosing, Dosing Tank and Lift Station Design." Our comments follow:

1) (6) Pump and control circuits shall be provided with manual circuit disconnects within a watertight, corrosion-resistant, outside enclosure (NEMA 4X or equivalent) adjacent to the pump tank, securely mounted at least 12 inches above the finished grade. The pump(s) shall be manually operable without requiring the use of special tools or entrance into the tank for testing purposes. Conductors shall be conveyed to the disconnect enclosure through water proof, gasproof, and corrosion-resistant conduits, with no splices or junction boxes provided inside the tank. Wire grips, duct seal, or other suitable material shall be used to seal around wire and wire conduit openings inside the pump tank and disconnect enclosure.

2) (9) The pump tank shall have a properly functioning high-water alarm. The alarm circuit shall be supplied ahead of any pump overload and short circuit protective devices. The alarm shall be audible and visible by system users and weatherproof if installed outdoors in an enclosure (NEMA 4X or equivalent).

The above mentioned items must be installed and inspected prior to the Operation Permit being issued. The Operation Permit is required for the Certificate of Occupancy and the permanent electric hook-ups. Please schedule the inspections at least five (5) working days in advance to ensure no delays in the Operation Permit issuance.

Please call me at 336-5573 to discuss any question you may have concerning this matter.

Sincerely,

Lisa B. Mialik

Lisa B. Mialik, R.S.
Individual Water and Wastewater Systems

001

1407B

215-094-01

13 May 1996

MEMORANDUM FOR: Ms. Gwen Craig, Mecklenburg County Health Department

SUBJECT: Request for Septic Tank Permit

Dear Ms. Craig:

This letter is to authorize my son, DANNY R. HILL, to serve as a legal agent in the submission and processing of subject request. I have granted him such latitude as needed to sign on my behalf regarding the construction of my building at Stevens Mill Road and Mount Harmony Church Road in Matthews, NC.

If you have any questions regarding this matter, please call me at (704) 289-3666