Date Received 11-4-82

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
NOV - 4 1982

20493 /
SIR No. 19084
T. C. No. 217-011-08
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER THE THERRELL Co INC. (LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER c/o 1400 W. Trade St Charlotte NC ZIP 28134

3) PHONE NO. Home ____ Office 889 2521

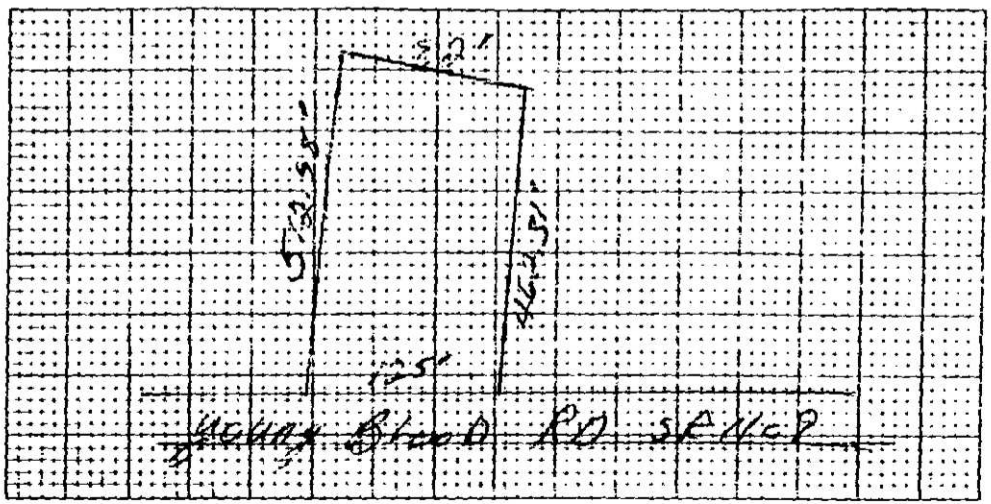
4) LOCATION OF PROPERTY 14416 Young Blvd Rd Sharon (STREET OR COUNTY ROAD)

5) SUBDIVISION ____ LOT NO 2 BLOCK NO ____

MAP BOOK NO 20 PAGE NO. 42

6) DEED REFERENCE DEED BOOK 4351 PAGE NO 0105

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

The Therrell Co. Inc.
By Tony L Therrell, Pres.t
OWNER

EHD-5-76

Environmental Health Department's Copy

20493

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. ~~19494~~

T.C. NO. 217-011-08

(Ground Absorption Sewage Disposal)

OWNER: The Jarrell Co. of Inc.
ADDRESS: 108 Jarrell Dr. Pineville, N.C.
PLAT NO: Lot #2
LOT SIZE: Approx 34,000 Sq. Ft.
LOCATION OF SITE: 14416 Youngblood Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-3%	S PS (U) complex slope	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) Clay U	S (PS) Clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	(S) PS 48" U	S (PS) 36-48" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) >48" to ground PS U water	(S) >48" to ground PS U water	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	1UA	1UA		
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable		
10. SOIL SERIES	Davidson	Eroded Area		

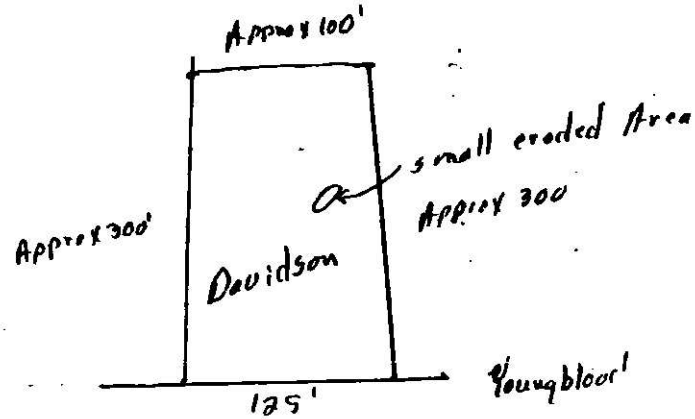
S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Lot checked to approximately 300' in depth (as Far as flagged) Soils appear to have higher than normal clay content - system should be installed in dry period.

Described by: William R. Martin
Title: Soil Scientist
Date: 11-18-82

EHD 539 (Revised: 6/82)


Approx 100'
small eroded Area
Approx 300
Approx 300'
Davidson
Youngblood
125'

Serial No. 4760

PTR No. 20493 ~~19084~~

Date Issued 11-19-82

T C. No. 217-011-08

Map Date

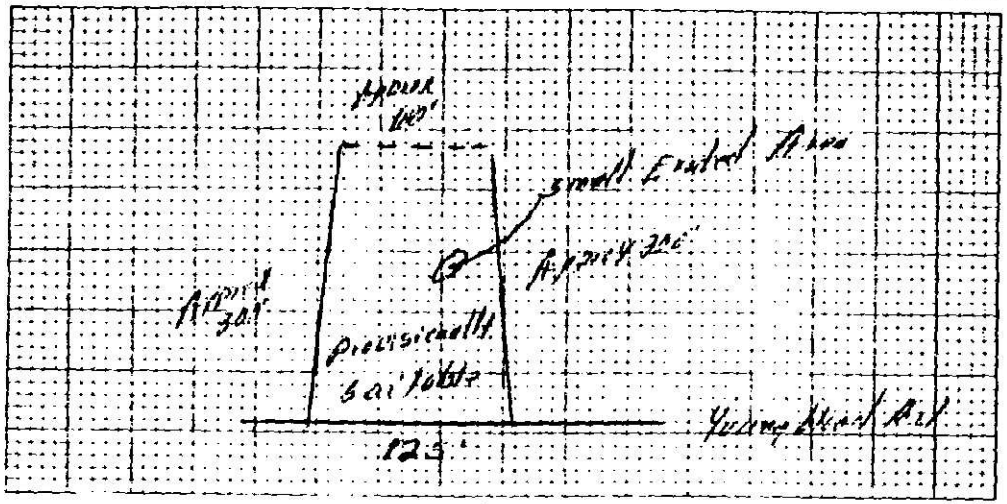
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER The Therrell Co., Inc.
LAST FIRST MIDDLE

ADDRESS OF OWNER 100 Yandell St., Pineville, NC ZIP 28134

LOCATION OF PROPERTY 14416 Youngblood Rd.
STREET OR COUNTY ROAD

SUBDIVISION LOT NO 2 BLOCK NO



PLOT PLAN

This is to certify that [illegible] site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that portion of the lot indicated on the above plot.

The permeability rate determined by the investigation was **Provisionally Suitable**. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit must be obtained from the Mecklenburg County Department of Environmental Health for the wastewater treatment system to be installed.
2. The [illegible] system must be approved by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit obtained above and the [illegible] system installed.
3. The [illegible] system installed on the lot.
4. The [illegible] performed on the lot which in the opinion of the Department of Environmental Health indicates the area located as acceptable for the system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules and regulations been in effect on the issue date.

William B. Marlin
Soil Scientist

John R Adkerson
Environmental Health Director or
Authorized Section Head

EHC 5-76

Environmental Health Department's Copy

Date Received 1-10-84

RECEIVED
JAN 10 1984
ENGINEERING HEALTH

SIR No. 20493

T. C. No. 217-011-09

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER The Thurell Co Inc
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER P.O. Box 373 Pineville N.C. ZIP 28134

3) PHONE NO. Home 588-3089 Office 888-7821

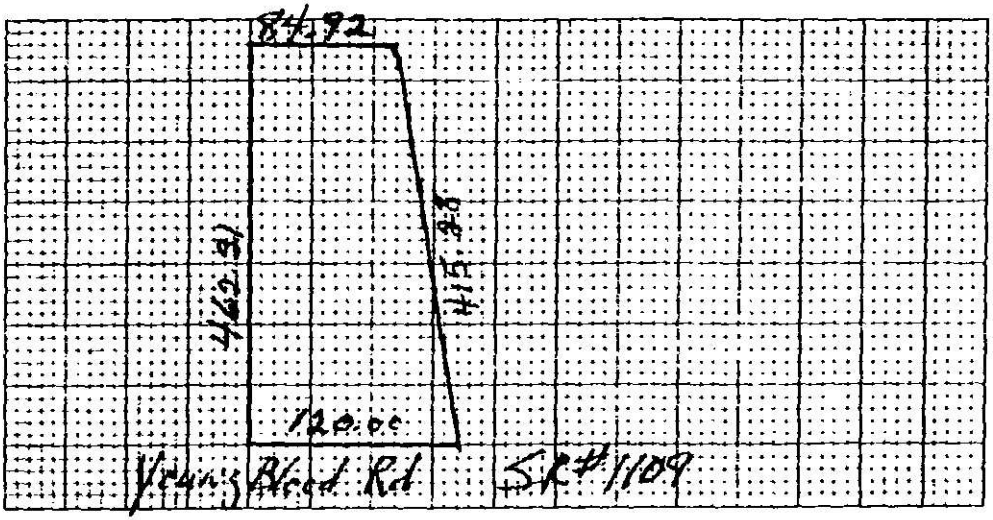
4) LOCATION OF PROPERTY 14406 Youngblood Rd SR# 1109
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 3 BLOCK NO. _____

MAP BOOK NO 20 PAGE NO 42

6) DEED REFERENCE DEED BOOK 4531 PAGE NO. 0111

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installat on of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

The Thurell Co Inc
By Tommy L. Thurell President
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20483

T.C. NO. 217-211-024

(Ground Absorption Sewage Disposal)

OWNER: The Harrell Co. Inc.
ADDRESS: P.O. Box 373 Pineville N.C. 28134
PLAT NO: Lot #3
LOT SIZE: 43,560
LOCATION OF SITE: Polk Springfield Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% U	S PS complex slope Old Road (U)	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) clay U	S PS — U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS — U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36-46" U	S PS — U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) 36" U	S PS — U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) 46" PS To ground U water	S PS — U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS — U	S PS U	S PS U
8. SOIL GROUP	B-C			
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
10. SOIL SERIES	Cecil Pacolet	Old Road		

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Wallen
Title: Soil Scientist

Date: 1-13-84

EHD 539 (Revised: 6/82)

Serial No. 5417

SIR No. 20493

Date Issued 1-18-04

T C. No. 217-011-09

Map Date

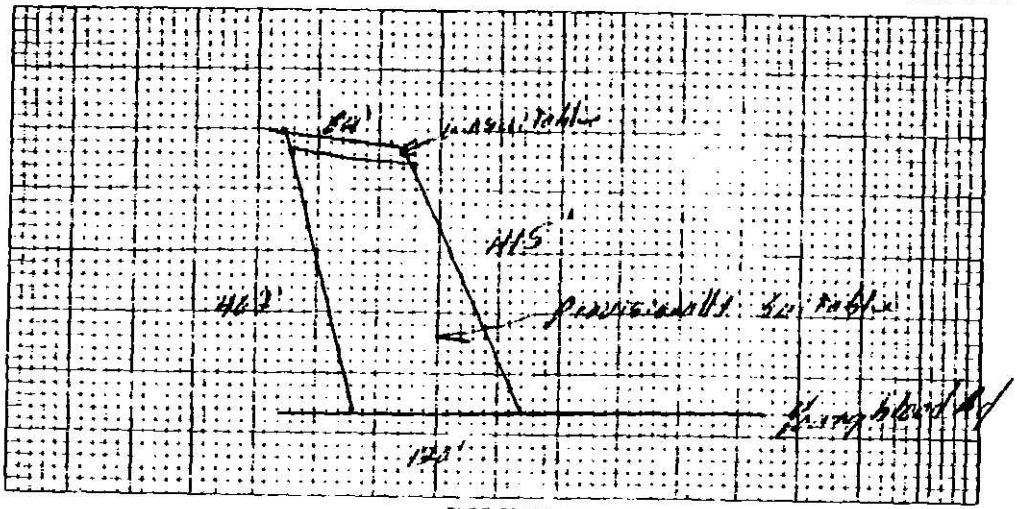
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) The Therrell Co., Inc. (FIRST) (MIDDLE)

ADDRESS OF OWNER P.O. Box 373, Pineville, NC ZIP 28134

LOCATION OF PROPERTY 14406 Youngblood Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 3 BLOCK NO.



PLOT PLAN

This is to certify that [illegible] investigation and [illegible] site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that portion of the lot as indicated on the above plot. PROVISIONALLY SUITABLE

The permeability rate determined by the investigation was [illegible] The said lot is approved for the installation of an [illegible] septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and condition

1. A permit must be obtained from the [illegible] system before construction from the Mecklenburg County Department of Environmental Health. [illegible] the wastewater treatment system on the said lot.
2. The [illegible] wastewater treatment system which may be installed is to be determined by the Mecklenburg County Department of Environmental Health [illegible] rate obtained above, and on the size and type of building, [illegible]
3. This approval [illegible] system [illegible] suitable for system installation on the above plot.
4. This approval [illegible] Mecklenburg County Department of Environmental Health [illegible] performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for system installation [illegible] system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new revised laws, rules and regulations been in effect on the issue date.

William R. Marlin
Soil Scientist

Bill D. Harbuster Jr.
Environmental Health Director or
Authorized Section Head

EHD-5-76

[illegible] Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 22 March 1985

ICAR(S) Application No. 20493

T. C. No. 217-011-05A

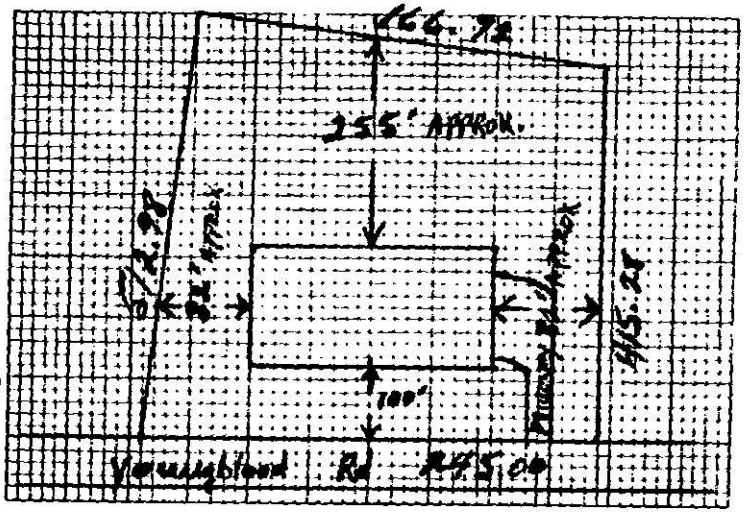
Map Date 1

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

1) ✓ Install or Construct 2) Alter or Repair an individual septic tank wastewater treatment system with a subsurface soil absorption, effluent discharge



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No
4) No of Bedrooms 3
5) Business Use — Max No Employees ___
6) Washing Machine ✓ Yes ___ No
7) Garbage Disposal ___ Yes ✓ No
8) Dishwasher ✓ Yes ___ No
9) Water Supply
A) Individual Well ✓
B) Governmental System ___
C) Community System:
1 Well source ___
2 Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
11) FHA Case No ___
12) VA Case No ___

13) NAME OF OWNER Hamilton (LAST) Paul (FIRST) Dean (MIDDLE)

14) ADDRESS OF OWNER P. O. Box 7585

15) PHONE NO Home 541 3088 Office 588 0300

16) LOCATION OF SYSTEM 14410 Youngblood Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. 283 Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 4986 AT PAGE 383

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN ___

20) PTR NUMBER (See Instructions) ___

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

22 March 1985
DATE OF APPLICATION

Paul Dean Hamilton
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 8308

SIR No. 20493

Date Issued 3-33-85

T. C. No. 217-011-09.08

Map Date L CET

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Hamilton, (LAST) Paul (FIRST) Dean (MIDDLE)

ADDRESS OF OWNER P. O. Box 7585, Charlotte, NC ZIP _____

LOCATION OF LOT 14410 Youngblood Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 20493 This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed,altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit. SEPTIC DRAIN FIELD TO BE INSTALLED IN FRONT OF HOUSE

D. R. Ferguson
Environmentalist

Brice D. Hendrickson Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

Date Issued 6-19-85

Serial No. 08254

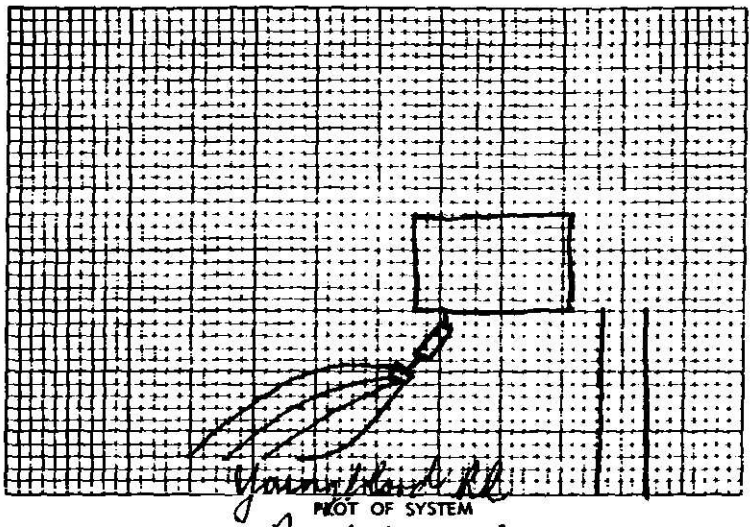
ICAR (S) Permit No. 20493

T C. No 217-011-08,09

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

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 application 20493, dated 3-22-85 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 7-19-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PL

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines 4

Distance from House 5'

Distance from Property Line 10'

Distance from Well not in yet

NAME OF OWNER Paul Hamilton

LOCATION OF PROPERTY 14410 Youngblood Rd.

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. 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.

4 line 3'X100'X12" stone

Comments:

B. Hardister
Division or Section Head

B. R. Ferguson
Environmentalist

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

EHD-5-76

Environmental Health Department Copy

C of A (s) No. 20493

Date Issued 6-20-85 **Serial** 7593 T. C. No 217-011-08,09 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Hamilton (LAST) Paul (FIRST) (MIDDLE)

Location of Property 14410 Youngblood Rd.

Application Number _____ Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PVC

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 12"-30"

Water Supply Source well Distance from Water Source not in yet

Excavation Inspected 6-20-85 (DATE) Tank Inspected 6-20-85 (DATE)

Nitrification Field Inspected 6-20-85 (DATE)

Washing Machine Line Inspected, If Applicable — (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed or constructed, altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval 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 Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments 1500 ST, CON, 1200 SET, 12 G, Cecil

B. R. Ferguson
Environmentalist

EHD-5-76