Date Received 7/2/79

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 25 1979
ENVIRONMENTAL HEALTH

2 APT No. 15875

T. C. No. 00-091-40

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Crawford, Jr. (LAST) William (FIRST) Newbold (MIDDLE)

2) ADDRESS OF OWNER 9723 Four Mile Creek Rd, Matthews, N. C. ZIP 28105

3) PHONE NO Home 847-5303 Office (Mrs.) 376-0345

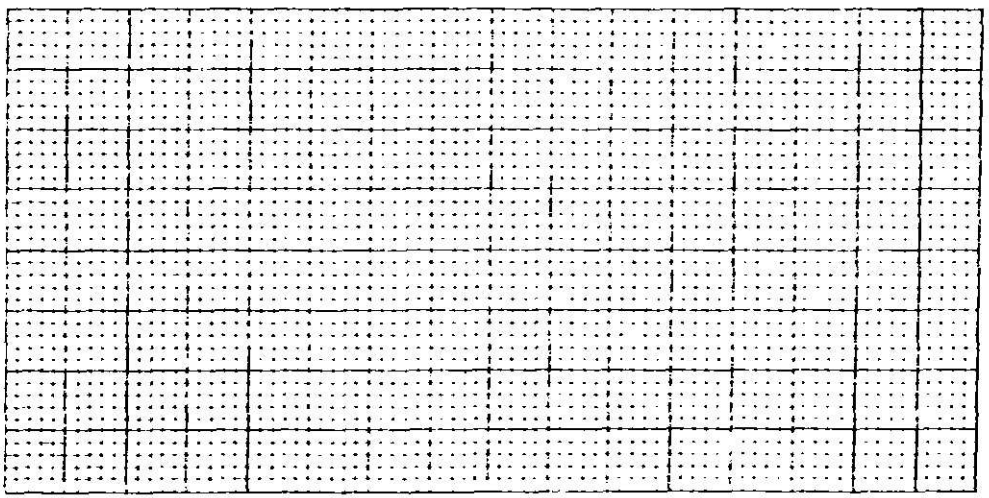
4) LOCATION OF PROPERTY Stough Farm Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Patrick's Purchase LOT NO 10 BLOCK NO A

MAP BOOK NO 18 PAGE NO 33

6) DEED REFERENCE DEED BOOK PAGE NO

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 (see attached)

William D. Crawford Jr.
OWNER

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

15875
001-091-40

(Ground Absorption Sewage Disposal)

OWNER: William Crawford, Jr. DATE REQUESTED: 7-2-79
ADDRESS: 9723 Four Mile Creek Rd PLAT NO.:
COUNTY: MATTHEWS 28105 LOT SIZE: 25,715
LOCATION OF SITE: STOUGH FARM ROAD

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) Clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S (PS) NONE U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) Adequate U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ Provisionally Suitable			
SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

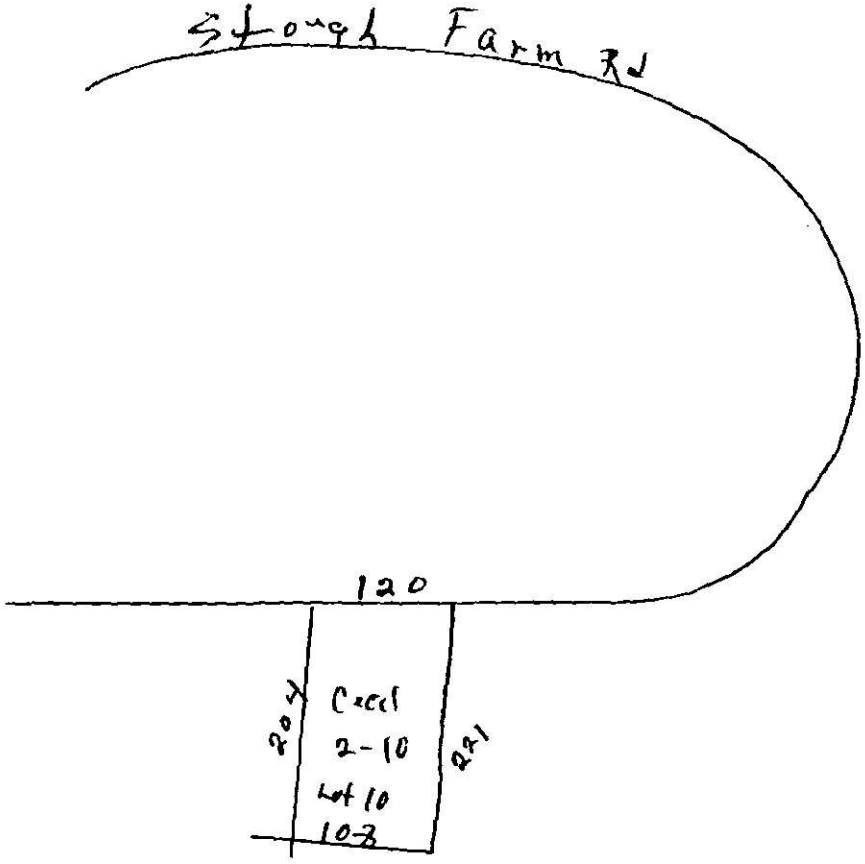
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: Willard B. Ramsey

Title: Soil Scientist Date: 7-26-79

DHS Form 2604 (2/77)
Sanitation


Slough Farm Rd
120
204
Excel
2-10
Lot 10
10-3
221

Serial No. 2987

PTR No. 15875

Date Issued July 27, 1979

T. C. No. 001-091-40

Map Date

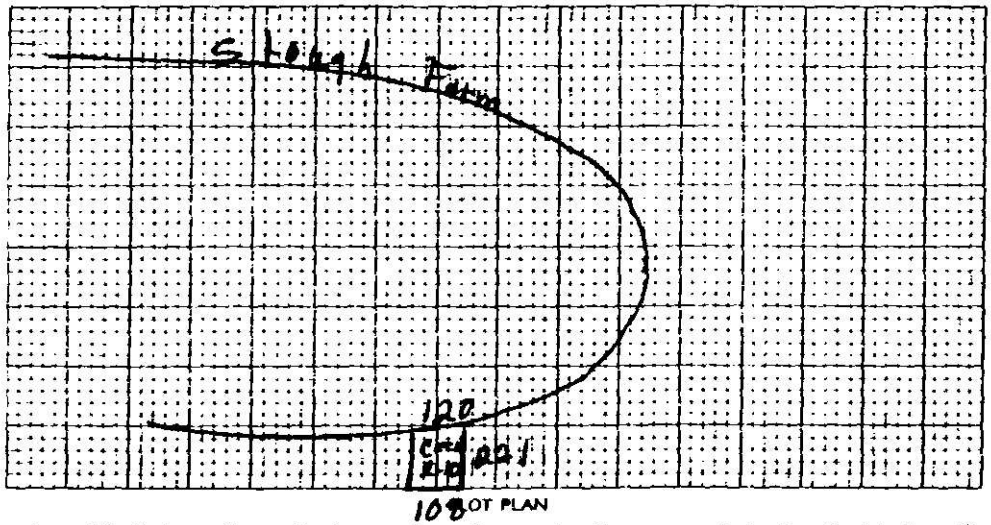
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Crawford, Jr. (LAST) William N. (FIRST) (MIDDLE)

ADDRESS OF OWNER 9723 Four Mile Creek Rd., Matthews ZIP 28105

LOCATION OF PROPERTY Stough Farm Road (STREET OR COUNTY ROAD)

SUBDIVISION Patrick's Purchase LOT NO #10 BLOCK NO. A



LOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as 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 to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and or repair of such a 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.

Willard Ramsey
Soil Scientist

John R. Atkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

R

SEE INSTRUCTIONS ON BACK

Date Received 2/7/80

ICAR (S) Application No. 15875

T. C. No. 001-091-40

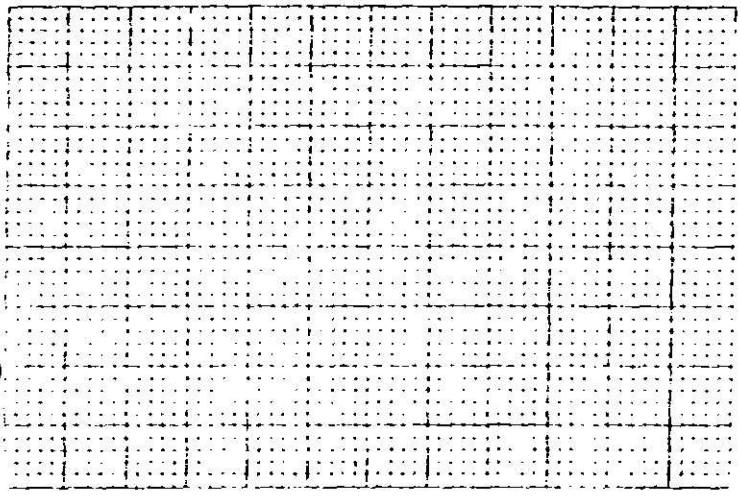
Map Date

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) X 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)

4) Mobile Home ___ Yes X No
Residence X Yes ___ No
No of Bedrooms 4
5) Business Use - Max No Employees ___
6) Washing Machine X Yes ___ No
7) Garbage Disposal X Yes ___ No
8) Dishwasher X Yes ___ No
9) Water Supply
A Individual Dug Well yes
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 unknown

13) NAME OF OWNER Crawford, Jr. (LAST) William (FIRST) N. (MIDDLE)

14) ADDRESS OF OWNER 9723 Four Mile Creek, Matthews, N. C. 28105

15) PHONE NO Home 847-5303 Office 376-0345

16) LOCATION OF SYSTEM Stough Farm Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Patrick's Purchase Lot No. 10 Block No. A

Map Book No. 18 Page No. 33

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES NO DATE RUN 7/27/79

20) PTR NUMBER (See Instructions) 15875

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.

2/5/80
DATE OF APPLICATION

Mrs. William N. Crawford, Jr. (Barbara)
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

Date Received 5-8-80

ICAR(S) Application No 1587S

T C No. 601-681-40

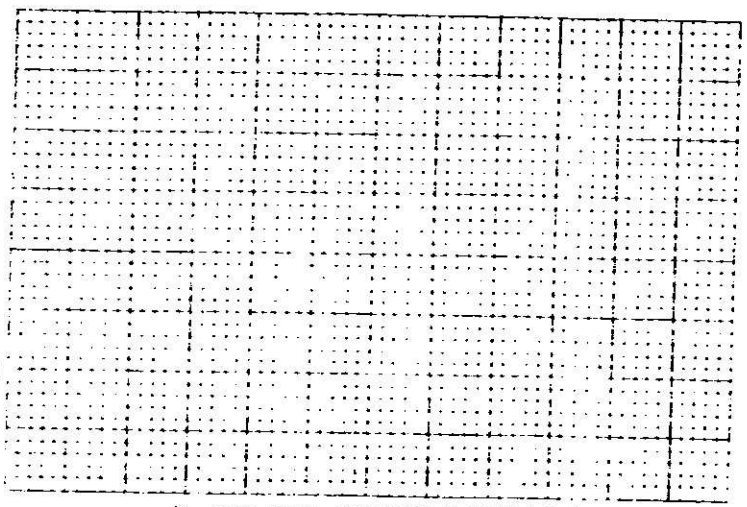
Map Date

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) X 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 X No
Residence X Yes ___ No
4) No of Bedrooms 3
5) Business Use - Max No Employees ___
6) Washing Machine X Yes ___ No
7) Garbage Disposal X Yes ___ No
8) Dishwasher X Yes ___ No
9) Water Supply:
A. Individual Well YES
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 UNKNOWN

13) NAME OF OWNER Crawford Jr. (LAST) William (FIRST) N. (MIDDLE)

14) ADDRESS OF OWNER 8326 Cricket Lake Dr. Matthews N.C. 28105

15) PHONE NO Home 542-0518 Office 376-0345

16) LOCATION OF SYSTEM Slough Farm Rd, (STREET OR COUNTY ROAD)

17) SUBDIVISION Patricks Purchase Lot No. 10 Block No. A

Map Book No 18 Page No. 33

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 7/27/79

20) PTR NUMBER (See Instructions) 1587S

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.

5-1-80
DATE OF APPLICATION

W.N. Crawford
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 3899

LA No. 15875

Date Issued February 7, 1980

T. C. No. 001-091-40

Map Date

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 Crawford, (LAST) William (FIRST) N., Jr. (MIDDLE)

ADDRESS OF OWNER 9723 Four Mile Creek, Matthews, NC 28105

LOCATION OF LOT Stough Farm Road (STREET OR COUNTY ROAD)

SUBDIVISION Partick's Purchase LOT NO 10 BLOCK NO A

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 15875 15875
This approval is subject to the following terms and conditions:
Lift station may be required depending on the location of the house.

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, altred, 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

SYSTEM TO BE BASED ON 0.6 GALLONS PER SQUARE FOOT

Mike Sexton
Environmentalist

John R Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 4-22-80

Serial 3814

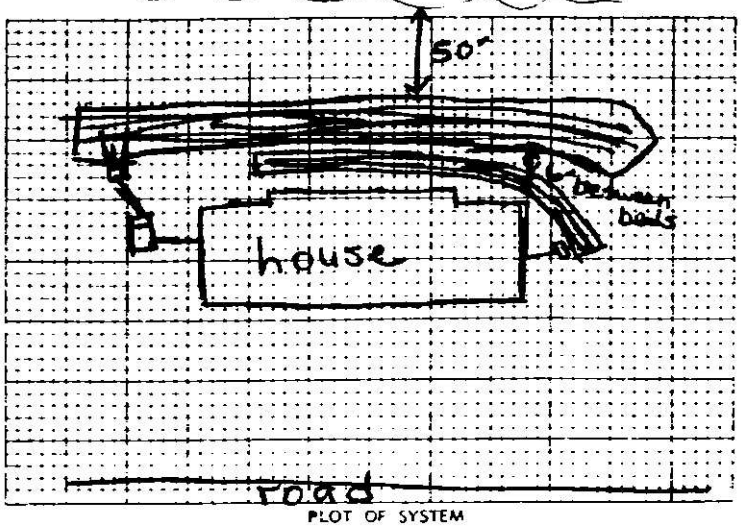
ICAR(S) Permit No. 16875

T. C No. 001-091-40

Map Date ____

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 16875, dated 2-5-80 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 5-22-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gallons

Tank Construction precast concrete

Absorption and or Nitrification Lines

Total Line Length 660' + 167'

Number of Lines 6 + 2

Distance from House 10'

Distance from Property Line 10'

Distance from Well >50' not in yet

NAME OF OWNER Crawford, Jr., William N.

LOCATION OF PROPERTY Stough Farm Road Lot 10 A

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.

18'wide * 110'long * 17"of stone

6'wide * 8'long * 17"of stone for washer

Division or Section Head

Mike Sexton
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a 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's Copy

Date Issued 5-7-80

Serial 3890

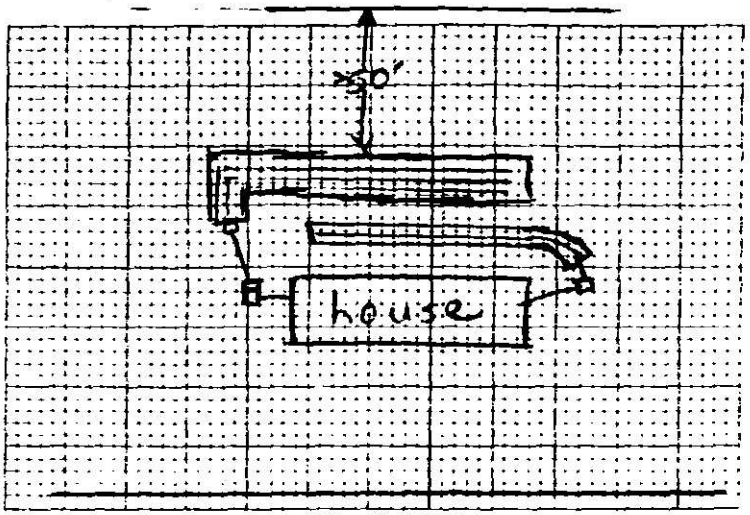
ICAR(S) Permit No. 15875

T. C. No. 001-091-40

Map Date

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 15875, dated 2-5-80 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 5-22-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate ps

Liquid Capacity of Tank 1500 gallons

Tank Construction precast concrete

Absorption and/or Nitrification Lines:

Total Line Length 495' + 125'

Number of Lines 6 + 2

Distance from House 10'

Distance from Property Line 10'

Distance from Well >50' not in yet

NAME OF OWNER Crawford, Jr., William N

LOCATION OF PROPERTY Stough Farm Road lot 10-A

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.

18' wide * 83' long * 17" of stone

6' wide * 63' long * 17' of stone for washer

Division or Section Head

Mike Sexton
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a 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's Copy

Date Issued 5-9-80 Serial 3720 C of A (s) No. 15875 T C No 001-091-40

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Crawford, Jr. (LAST), William (FIRST) N. (MIDDLE)

Location of Property lot 10-A Stough Farm Road

Application Number 15875 Permit Number 15875

Inspection Data:

Liquid Capacity of Tank 1500 gallons Tank Material precast concrete

Total Length of Drain Tile 550' + 125' Number of Lines 6 + 2

Depth of Filter Material 17" Cover Depth 15" - 30"

Water Supply Source well Distance from Water Source > 75'

Excavation Inspected — Tank Inspected 5-8-80 (DATE)

Nitrification Field Inspected 5-8-80 (DATE)

Washing Machine Line Inspected If Applicable 5-9-80 (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

Mike Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy