S. I. R. NO. 16315

T. C. # PO 223-141-02

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

APPENDIX II
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: GEORGE M. CATHEY
ADDRESS: 4227 WATERBURY DRIVE
COUNTY: CHARLOTTE
LOCATION OF SITE: MARVIN RD LOT #65

DATE REQUESTED: 11-14-79
PLAT NO.:
LOT SIZE: 41291

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U: 2-10	S (PS) U: 2-10	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy loamy, clayey, Note ? 1 Clay)	S (PS) U: Clayey	S PS (U): clayey 2-1	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U: Blocky	S PS (U): Blocky To Massive	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) U: 48>	S PS (U): <48	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S (PS) U: NONE	S PS (U): clays	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	S (PS) U: Adequate	S PS (U): Slow	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U: Moderate	S PS (U): Slow	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	P. Suitable	Unsuitable		
SOIL SERIES	Appling	Helena (mixed)		

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.)

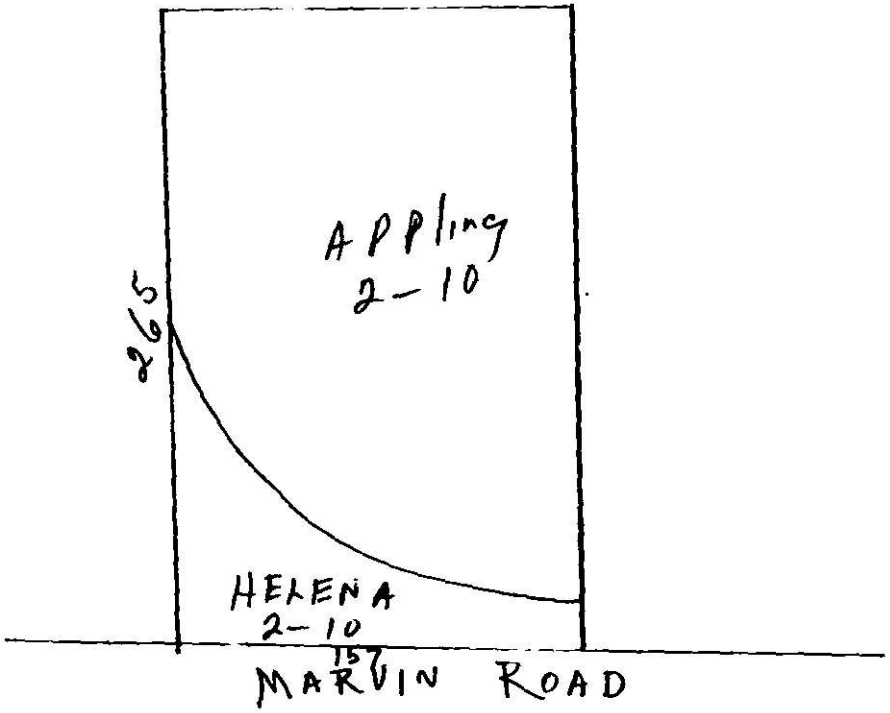
Recommendations/Comments:

Described By: Willard B. Ramsey

Title: Soil Scientist Date: 11-26-79

DHS Form 2601
Sanitation
EHD 539 (3/79)

Lot #5



Date Received 11/14/79

APT No. 16315
PO 223-141-02
T C No.

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Cathey (LAST) George (FIRST) (MIDDLE)

2) ADDRESS OF OWNER 4227 Winterbury Drive Charlotte, N. C. ZIP

3) PHONE NO. Home 523-6503 Office

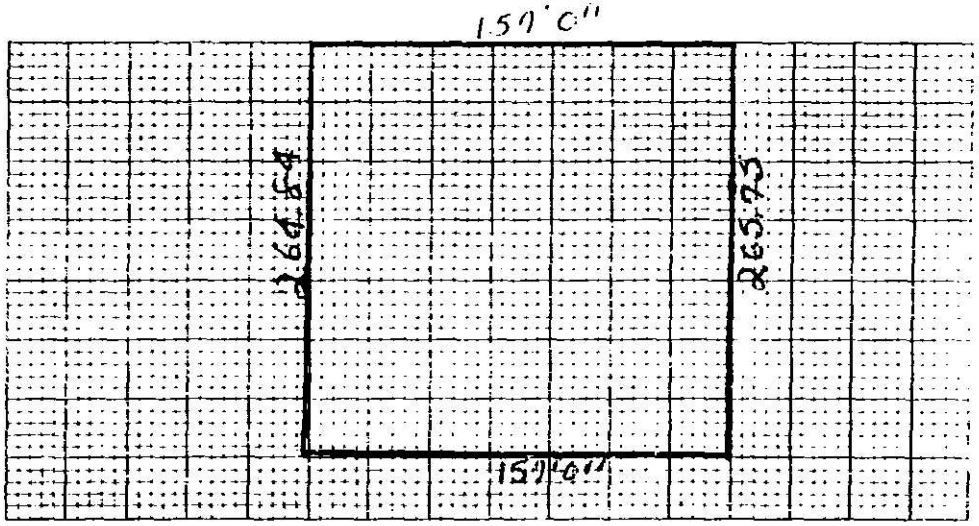
4) LOCATION OF PROPERTY Marvin Road (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 6 BLOCK NO.

MAP BOOK NO PAGE NO.

6) DEED REFERENCE DEED BOOK 3055 PAGE NO. 378

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

George M. Cathey
OWNER

FORM NO. EI-11-3M-6-75

HEALTH DEPARTMENT'S COPY

S. I. R. NO. 16314

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

APPENDIX II
SITE EVALUATION

T. C. # PO223-141-02

(Ground Absorption Sewage Disposal)

OWNER: GEORGE M. CATHEY
ADDRESS: 4227 WATERBURY DRIVE
COUNTY: CHARLOTTE
LOCATION OF SITE: MARVIN RD

DATE REQUESTED: 11-14-79
PLAT NO.:
LOT SIZE: 41291

LOT 6

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-10	S (PS) U — 2-10	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 Clay)	S (PS) U — Clayey	S PS (U) — clayey 2-1	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U — Blocky	S PS (U) — Blocky To Massive	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) U — 48>	S PS (U) — <48	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S (PS) U — NONE	S PS (U) — clays	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	S (PS) U — Adequate	S PS (U) — Slow	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U — Moderate	S PS (U) — Slow	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION:	✓ P. Suitable	Unsuitable		
SOIL SERIES	Appling	Helena (mixed)		

S - Suitable PS - Provisionally Suitable U - Unsuitable

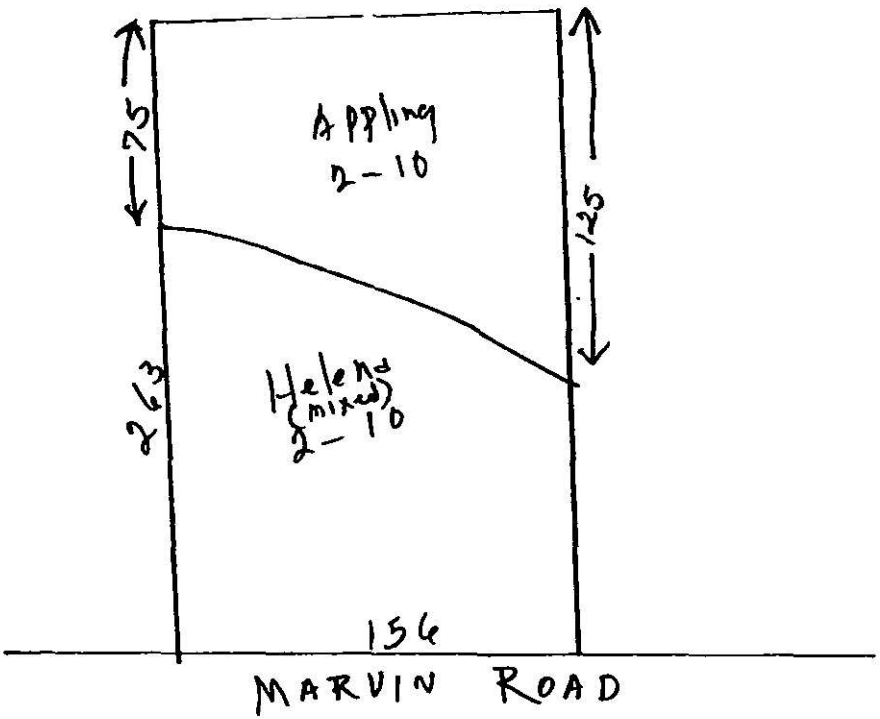
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: Willard B. Ramsey

Title: Soil Scientist Date: 11-26-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


75
Appling
2-10
125
263
Helena
(mixed)
2-10
156
MARVIN ROAD

Serial No. 3214

PTR No. 16315

T C No po 223-141-02

Date Issued November 27, 1979

Map Date

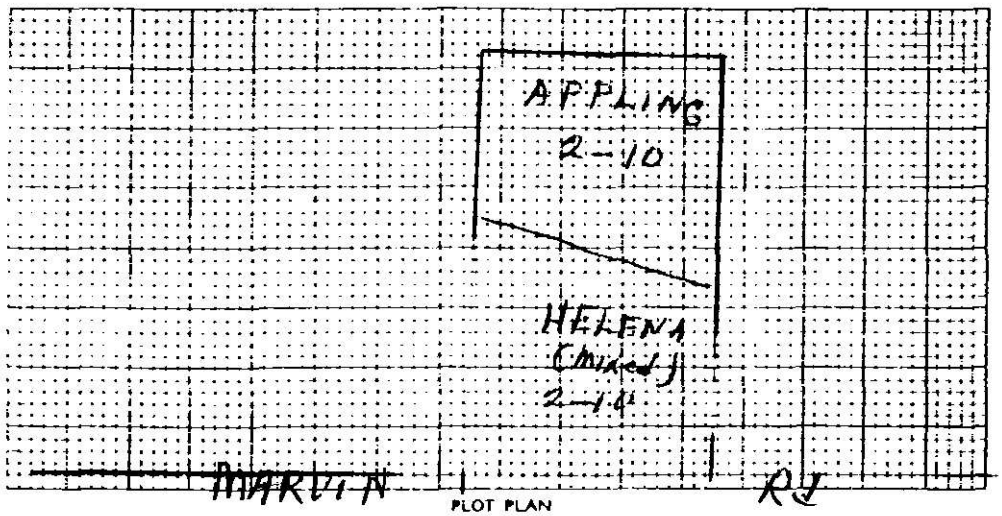
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Cathey, George
LAST FIRST MIDDLE

ADDRESS OF OWNER 4227 Waterbury Drive, Charlotte ZIP

LOCATION OF PROPERTY Marvin Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO 6 BLOCK NO.



PLOT 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. [illegible] from the Mecklenburg County Department [illegible] the wastewater treatment system [illegible]
2. [illegible] determined by the Mecklenburg [illegible] obtained above and [illegible]
3. [illegible] acceptable for system installation [illegible]
4. [illegible] performed on the lot which [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for system installation unsuitable for installation [illegible] 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.

W. B. Ramsey
Soil Scientist

John N. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 11/27/79

ICAR'S Application No 16315

T C No PD223-141-62

Map Date

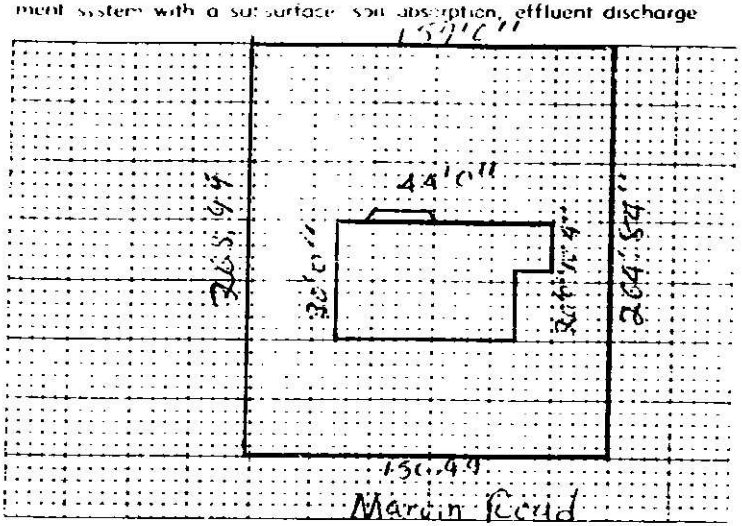
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 Health Department 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)

4 No of Bedroom 3

5 Business Use Max No Employees

6 Washing Machine ✓ Yes No

7 Garbage Disp Yes ✓ No

8 Dishwasher ✓ Yes No

9 Water Supply

A Individual Well ✓

B Government System

C Community System

Well Source

D Government

Sewage System

Community Sewer Yes ✓ No

11 FHA Case No

12 VA Case No

13) NAME OF OWNER Cathey (LAST) George (FIRST) M. (MIDDLE)

14) ADDRESS OF OWNER 4227 Waterbury Drive, Charlotte

15) PHONE NO Home 523-6503 Office

16) LOCATION OF SYSTEM Marvin Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Lot No 6 Block No

Map Book No Page No.

18) DEED REFERENCE — DEED BOOK 3058 AT PAGE 378

19) HAS A PERCOLATION TEST 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.

DATE OF APPLICATION

OWNER George M. Cathey

FORM NO E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 3754

LA No 16315

Date Issued Nov. 27, 1979

T C No po 223-141-02

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 Cathey, George
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 4227 Waterbury Drive, Charlotte ZIP 28209

LOCATION OF LOT Marvin Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 46 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 16315. 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 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial 3604

ICAR(S) Permit No. 16315

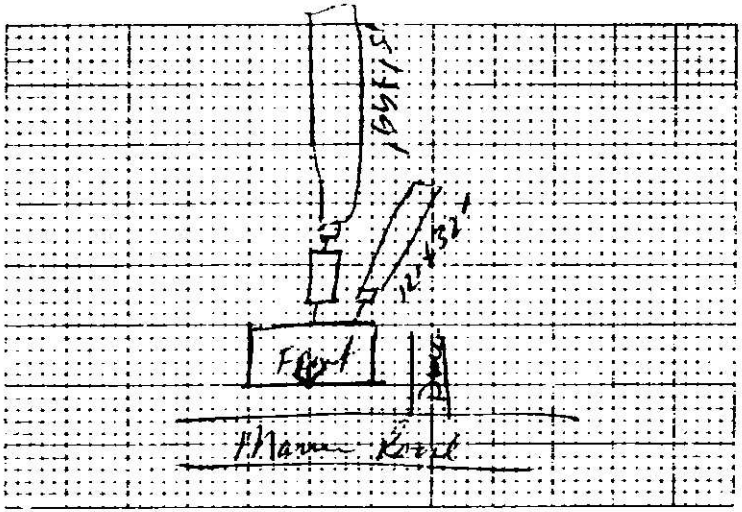
Date Issued 2-12-80

T C No 223-149-458

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: X 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 16315 dated 11/27/79 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 3/30/80, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate P 5

Liquid Capacity of Tank 1500 gal

Tank Construction P C

Absorption and or Nitrification Lines

Total Line Length 495' + 125'

Number of Lines 5' + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER George M Cathey (Cletus Huntley)

LOCATION OF PROPERTY Main Road

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.

151 x 99' + 12" Stone in Septic System

121 + 32' + 12" Stone in Washing Machine

Division or Section Head

Bob Wilson
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-S-76

Environmental Health Department's Copy

C of A (s) No 16315

Date Issued 2-15-80 Serial 3470

T C No 223-149-05

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner Cathey (LAST) Nurse (FIRST) M. Cletus Huntley (MIDDLE)

Location of Property Main Road

Application Number 16315 Permit Number 16315

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material N.C.

Total Length of Drain Tile 495'+125' Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 2-15-80 (DATE) Tank Inspected 2-15-80 (DATE)

Nitrification Field Inspected 2-15-80 (DATE)

Washing Machine Line Inspected If Applicable 2-15-80 (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

Bob Mullen
Environmentalist

EHD-5-76

Environmental Health Department's Copy

C of A (s) No 16315

Date Issued 3-25-80 Serial 3558 T C No 223-149.05

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner Cathey (LAST) George. (FIRST) M. (MIDDLE)

Location of Property Marvin Road.

Application Number 16315 Permit Number 16315

Inspection Data:

Liquid Capacity of Tank 1500 Gal Tank Material P.C.

Total Length of Drain Tile 49-1+125 Number of Lines 5 & 4

Depth of Filter Material 17+ Cover Depth 15"+

Water Supply Source well. Distance from Water Source 50'+

Excavation Inspected 3-25-80 (DATE) Tank Inspected 3-25-80 (DATE)

Nitrification Field Inspected 3-25-80 (DATE)

Washing Machine Line Inspected, If Applicable 3-25-80 (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

Bob Wilson
Environmentalist

EHD-5-76

Environmental Health Department's Copy