Date Received 3/31/78

ICAR (S) Application No. 13796

T C No. 113.221-1K

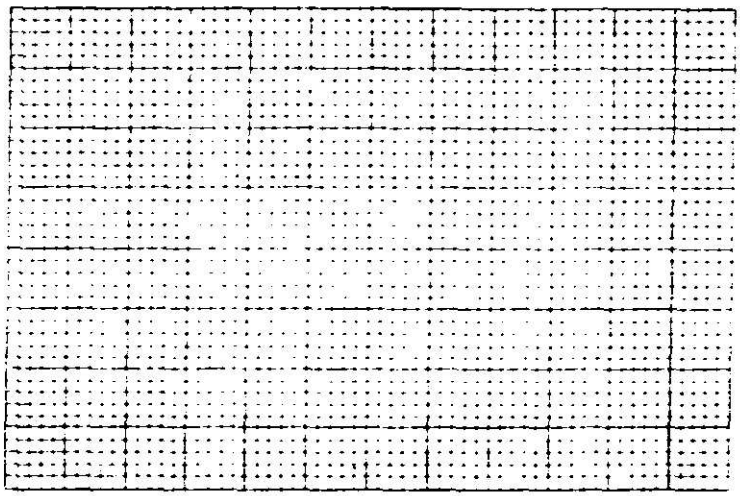
Map Date 8-9-77

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) N A Alter or Repair and existing system 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 2
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 Williams (LAST) Dwight (FIRST) A. (MIDDLE)

14) ADDRESS OF OWNER [illegible] Box 420 Z-5

15) PHONE NO. Home [illegible] Office [illegible]

16) LOCATION OF SYSTEM Walkers Ferry Rd. (Lake Wylie) (STREET OR COUNTY ROAD)

17) SUBDIVISION Section 35 Lot No. 6 Block No. ___
Crescent Land & Timber
Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

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.

3-29-78
DATE OF APPLICATION

Dwight A. Williams
OWNER

EHD-S-76

Environmental Health Department's Copy

Date Issued 4/5/78 **Serial No. 1688**

LA No. 13796

T. C. No. 113-221-1K

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

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

NAME OF OWNER Williams (LAST) Dwight (FIRST) A. (MIDDLE)

ADDRESS OF OWNER Route 4, Box 420 Z-5 ZIP _____

LOCATION OF LOT Walkers Ferry Road (STREET OR COUNTY ROAD)

SUBDIVISION Section 35- Lake Wylie LOT NO 6 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 13796. 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 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 No. 1461

Date Issued 4-5-78

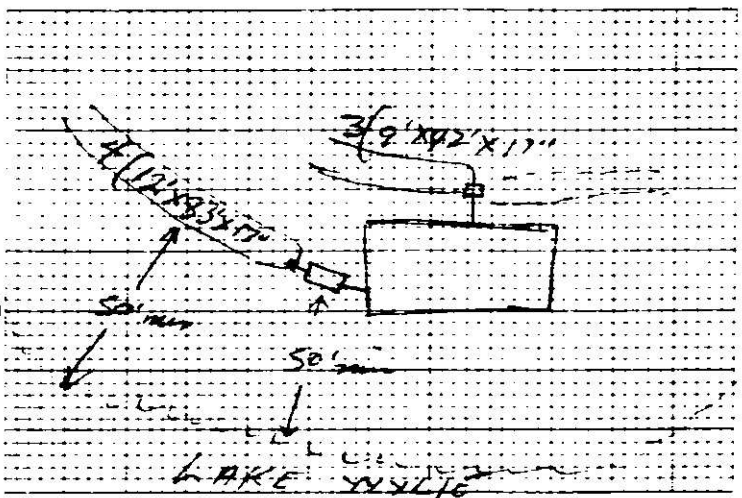
ICAR(S) Permit No 13796

T C No 113-221-1K

Map Date 5-2-77

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 13796, dated 3/31/78 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 4-30-78, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeat. in Rate: REPLACING EXISTING SYSTEM

Liquid Capacity of Tank: Scraped

Type Construction: PC

Absorption and Nitrification Lines:

Total Line Length: 330 125

Number of Lines: 4 3

Distance from House: 10

Distance from Property Line: 10

Distance from Well: 50'+

NAME OF OWNER: PWIGHT N WILLIAMS

LOCATION OF PROPERTY: WALKER FERRY RD. (LAKE WYLIE)

This 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.**

Comments:

Division or Section Head

Environmentalist L. P. Gingerman

* 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

Serial No. 1527

C of A (s) No. 13796

Date Issued 25 May 1978

T C No 113-221-1K

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 Williams (LAST) Dwight (FIRST) A. (MIDDLE)

Location of Property Walker Ferry Rd

Application Number _____ Permit Number _____

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material precast

Total Length of Drain Tile 330 & 125 Number of Lines 4 & 3

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected — (DATE) Tank Inspected 5-25-78 (DATE)

Nitrification Field Inspected 5-25-78 (DATE)

Washing Machine Line Inspected, If Applicable 5-25-78 (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 and 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

John R Atkinson
Environmentalist

EHD-5-76

Environmental Health Department's Copy

Date Received 4/3/78

APT No. 13797

T. C. No. 227-031-02

Map Date 11-9-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER McManus, Jr. (LAST) Robert (FIRST) Asbury (MIDDLE)

2) ADDRESS OF OWNER 300 Newburg Lane Matthews ZIP 28105

3) PHONE NO. Home 847-4613 Office 565-4650

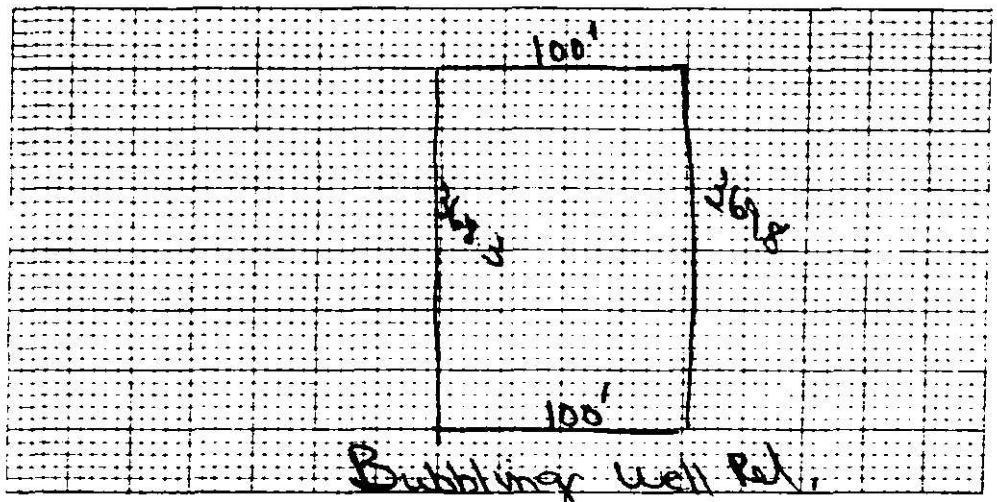
4) LOCATION OF PROPERTY Bubbling Well Rd - Matthews (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 24 BLOCK NO. _____

MAP BOOK NO. 7 PAGE NO. 421

6) DEED REFERENCE DEED BOOK 3936 PAGE NO. 426

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

R. H. McManus, Jr.
OWNER

EHD-5-76

Environmental Health Department's Copy

Apt. 13797

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Robert L. Williams Jr. DATE REQUESTED: 4/3/78
ADDRESS: [illegible] PLAT NO.:
COUNTY: Mich. LOT SIZE: ≈ 32000 sq. ft.
LOCATION OF SITE: Bubbling Well Rd. Lot 24 227-031-02

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 15-25% U	S PS 12-20% U	S PS [illegible] U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS mixed U	S PS [illegible] U	S PS clay U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS massive U	S PS [illegible] massive U	S PS blocky U	S PS U
4. SOIL DEPTH (In.)	S PS sand U	S PS ≤ 45" U	S PS ≥ 45" U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S PS None Noted U	S PS [illegible] U	S PS [illegible] U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS Drainage area U	S PS [illegible] U	S PS [illegible] U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS slow U	S PS [illegible] U	S PS moderate U	S PS U
8. OTHER (Specify)	S PS — U	S PS — U	S PS [illegible] U	S PS U
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Provisionally Suitable	
SOIL SERIES	[illegible]	[illegible]	[illegible]	

S - Suitable PS - Provisionally Suitable U - Unsuitable

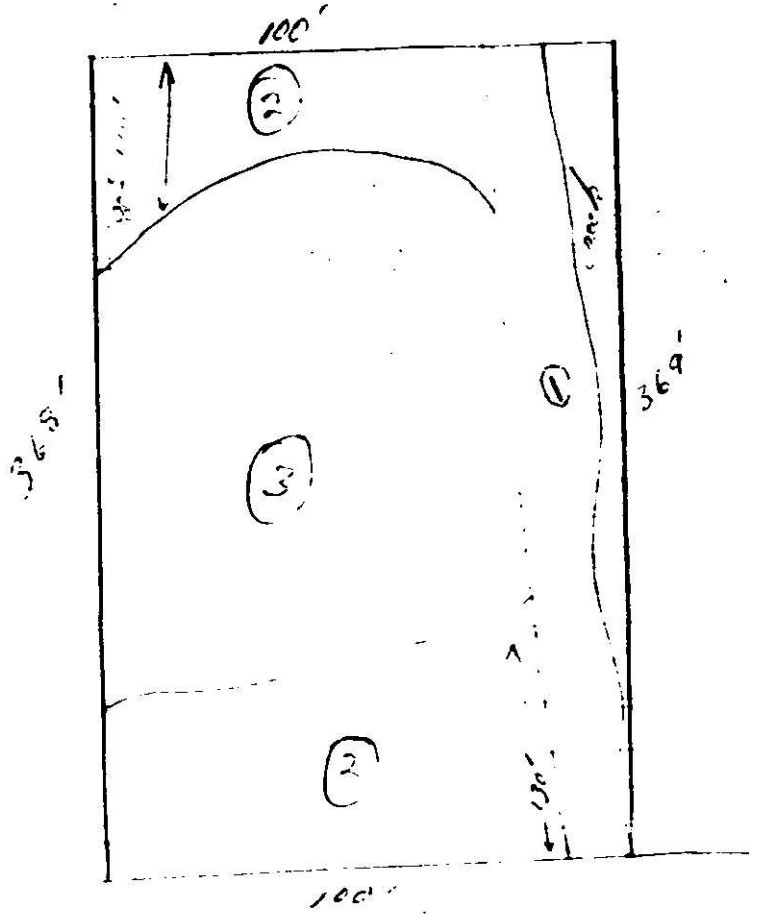
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: [illegible]

Title: Environmentalist Date: 4/4/78

DHS Form 2601 (2/77)
Sanitation



Bobbling Well Rd

Serial No. 1708

PTR No. 13797

T C No. 227-031-02

Date Issued 4/4/78

Map Date -

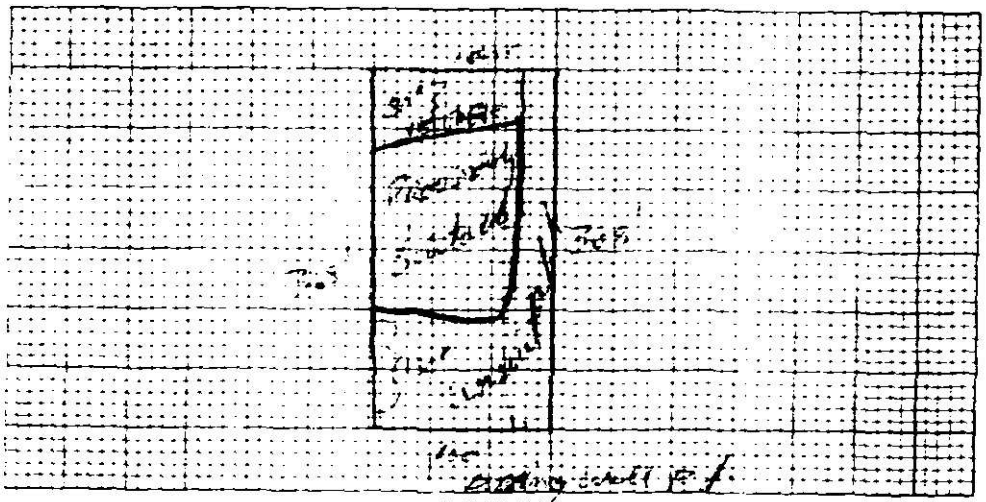
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER McManus, Jr. (LAST) Robert (FIRST) Ussery (MIDDLE)

ADDRESS OF OWNER 300 Newburg Lane, Matthews, N. C. ZIP 28105

LOCATION OF PROPERTY Bubbling Well Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 24 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. A permit to install a [illegible] the [illegible] system shall be obtained from the Mecklenburg County Department of Environmental Health [illegible] 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 [illegible] installation based on the permeability rate obtained above and on the size and type of building [illegible] therein.
3. This approval [illegible] installed in the immediate area [illegible] acceptable for system installation on the above plot.
4. This approval [illegible] performed on the lot which [illegible] Department of Environmental Health [illegible] indicated as acceptable for system installation [illegible] construction [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 or revised laws, rules, and regulations been in effect on the issue date.

Environmentalist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 6/28/78

ICAR (S) Application No 15797

T C. No. 227-03102

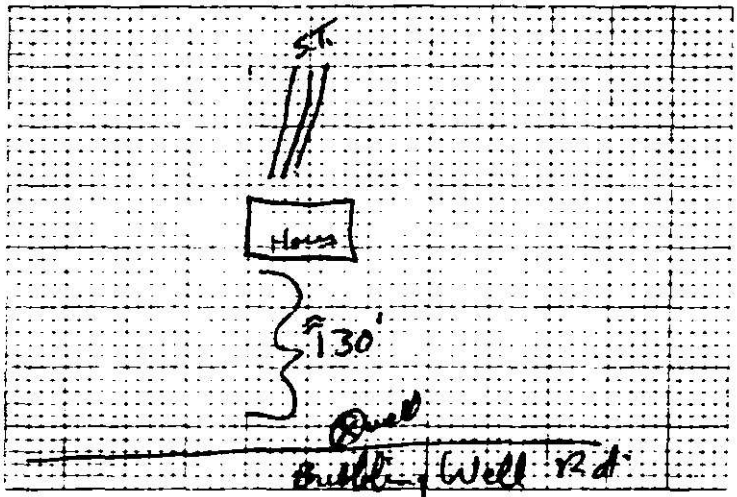
Map Date

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 ___ No
Residence X 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 X
B Governmental System ___
C Community System
Well source ___
2 Governmental source ___
10 Sewage System
House located within 200 feet of public sewer ___ Yes X No
House located within 200 feet of community sewer ___ Yes X No
11 FHA Case No ___
12 VA Case No ___

13) NAME OF OWNER McManus (LAST) Patricia (FIRST) L. (MIDDLE)

14) ADDRESS OF OWNER P.O. 1602 Matthews 28105

15) PHONE NO Home 847-4613 Office ___

16) LOCATION OF SYSTEM 1058 Bubbling Well Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. 24 Block No. ___

Map Book No 7 Page No. 421

18) DEED REFERENCE — DEED BOOK 3934 AT PAGE 426

19 HAS A SOIL INVESTIGATION BEEN RUN? YES NO DATE RUN 6/28/78 → P5

20) PTR NUMBER (See Instructions) 13777

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

Patricia L. McManus
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 6/28/78

Serial No. 1988

LA No. 13797

T. C. No. 227-031-02

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 McManus, Jr. (LAST) Robert (FIRST) Ussery (MIDDLE)

ADDRESS OF OWNER P. O. Box 1602, Matthews, N. C. ZIP 28105

LOCATION OF LOT 608 Bubbling Well Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 24 BLOCK NO. _____

MAP BOOK NO. 7 PAGE NO. 421

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 13797. 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.

Stephen J. Ward
Environmentalist

J. M. Caylor Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued Sept 19, 1978 Serial No. 1974

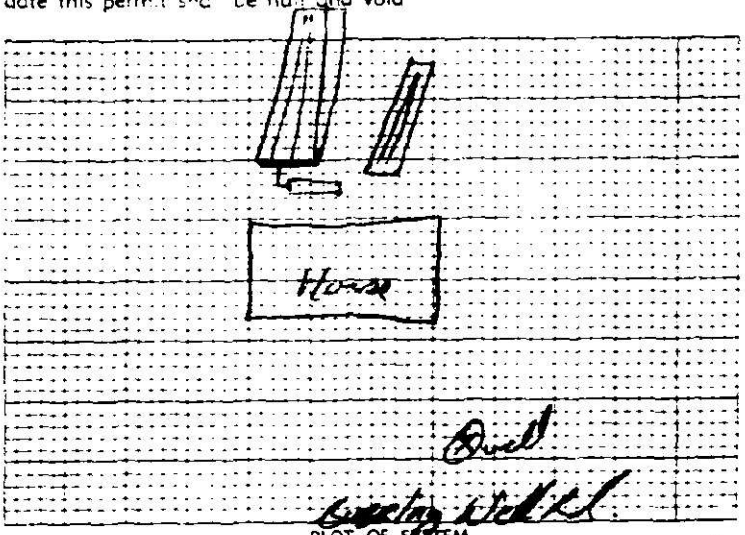
ICAR(S) Permit No. 13797

T C No 227-031-02

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 13797, dated 6/28/78 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 19 Oct., after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction P.C. Conc.

Absorption and/or Nitrification Lines

Total Line Length 495' & 125'

Number of Lines #4 & 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER McManus, Robert Avery

LOCATION OF PROPERTY 608 Bowling Well Rd.

The system is approved as to 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.**

Comments W.M. (9'x42'x17"Stone)

(42'x124'x17"Stone) Septic Tank.

Steve Wood
Environmentalist

Division or Section Head

* 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 22 Nov 78 Serial No. 2150

C of A Isl No. 13797

T C No 227-031-02

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 McManus (LAST) Robert (FIRST) Avery (MIDDLE)

Location of Property 608 Bubbling Well Rd.

Application Number 13797 Permit Number 13797

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P.C. Conc.

Total Length of Drain Tile 495' ; 125' Number of Lines 4 ; 3

Depth of Filter Material 17" Cover Depth 18-22"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 17 Nov (DATE) Tank Inspected 17 Nov (DATE)

Nitrification Field Inspected 17 Nov (DATE)

Washing Machine Line Inspected, If Applicable 22 Nov (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 Keith Mullis plumbing.

Environmentalist

EHD-5-76

Environmental Health Department's Copy