Date Received [illegible]

APT No. 12775

T. C No. [illegible]

Map Date [illegible]

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER [illegible] (LAST) [illegible] (FIRST) VERNON (MIDDLE)

2) ADDRESS OF OWNER [illegible] ROUTE 3 Box 36 HUNTERSVILLE, NC ZIP 28078

3) PHONE NO Home 875-2267 Office Call TOM ROBERTS 373-8346

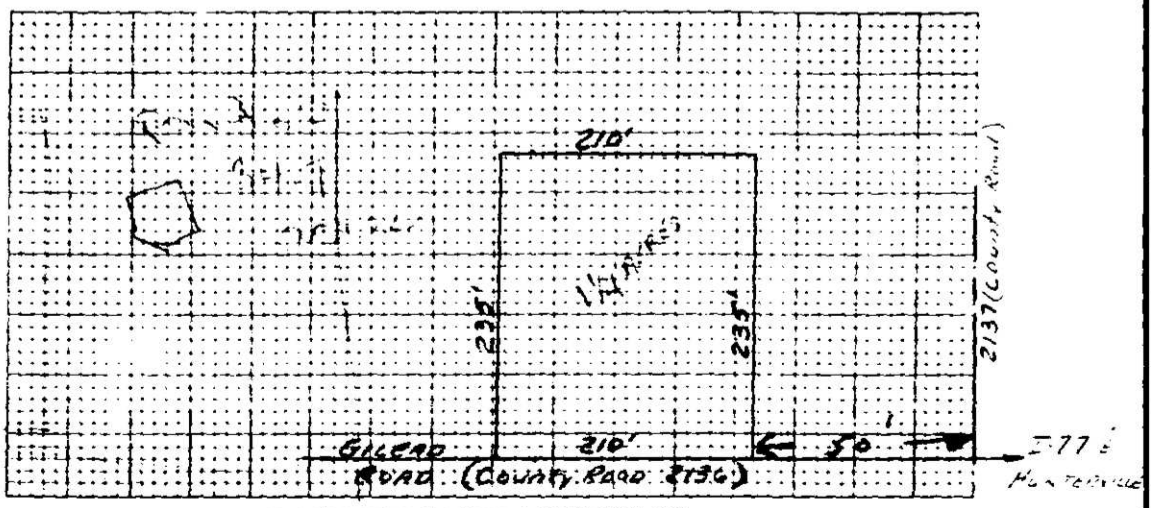
4) LOCATION OF PROPERTY 4 mi. WEST ON GILEAD RD, HUNTERSVILLE, NC (STREET OR COUNTY ROAD)

5) SUBDIVISION [illegible] LOT NO [illegible] BLOCK NO [illegible]

MAP BOOK NO [illegible] PAGE NO [illegible]

6) DEED REFERENCE DEED BOOK 9 PAGE NO 32

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

William V. Brown
OWNER

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX B
SITE EVALUATION

APT 12 775
PC 004-032-08

(Ground Absorption Sewage Disposal)

OWNER: William V. Brown
ADDRESS: Rt. 3, Box 38, Huntsville
COUNTY:
LOCATION OF SITE: Corner Colored Rd & Ervin Church Rd

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 44,560

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-8% PS U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S 2-1 PS Expanding (U) Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S < 48" PS (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 36" To PS water U Table	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S slow PS > 120 min/in (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	unsuitable			
SOIL SERIES	Ervin			

S - Suitable PS - Provisionally Suitable U - Unsuitable

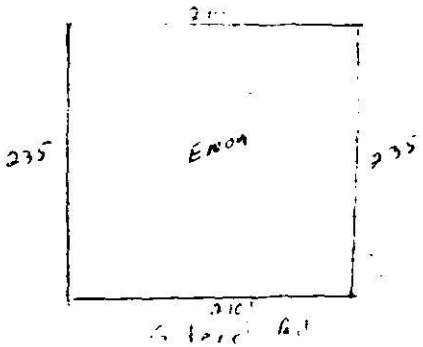
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: Based on this investigation, the soils on the site were found to be unsuitable for the installation of septic tank system

Described By: William A. Mauk

Title: Soil Scientist Date: July 19 1977

DHS Form 2601 (2/77)
Sanitation


235
ENON
235

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

DATE ISSUED
1. 7-20-77
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR. NO. 12775
T.C. NO. P.O.009-032-08
MAP DATE 6-4-76

NAME OF OWNER Brown, William Vernon

ADDRESS OF OWNER Route 3, Box 38, Huntersville, NC 28078

LOCATION OF LOT Gilead Road

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge as determined under the Rules and Regulations of the North Carolina Department of Human Resources, Division of Health Services, Raleigh, N.C. Due to the following:

Soil Structure Massive.

Soil Permeability Unsuitable.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:glr

(Stencil No.)
EHD 398
7/77

FORM NO.
E-19-8-21-74

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

APPENDIX H
SITE EVALUATION

APT 12775
P.I. 009-032-08
New location from

(Ground Absorption Sewage Disposal)

OWNER: William V. Brown
ADDRESS: Rt 3, Box 58, Hendersonville
COUNTY:
LOCATION OF SITE: Tabor Rd

DATE REQUESTED: Original lot requested
PLAT NO.:
LOT SIZE: 60,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-6% / PS / 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) clay / 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) >48" / PS / U	S / PS / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S / PS N/A / U	S / PS / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) >6 To / PS water / U Table	S / PS / U	S / PS / U	S / PS / U
7. SOIL PERMEABILITY (Fercolation Rate)	S Moderate / (PS) 60 min/in / U	S / PS / U	S / PS / U	S / PS / U
8. OTHER (Specify)	S / PS N/A / U	S / PS / U	S / PS / U	S / PS / U
9. SITE CLASSIFICATION	Provisionally			
SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

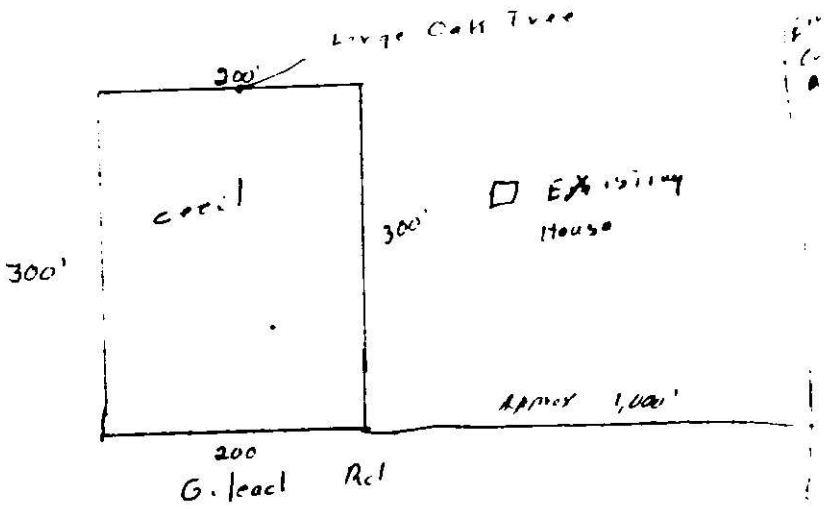
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: Based on this investigation, an adequate area of provisionally suitable soil for the installation of a septic tank system was found on the lot. System design should be based on a percolation rate of 60 min/in

Described By: William A. Marsh

Title: Soil Scientist Date: Aug. 5, 1977

DHS Form 2601 (2/77)
Sanitation


Large Oak Tree
300'
Cecil
300'
300'
Existing
House
Approx 1,000'
200
G. Leach
Rd

Serial No. 1183

PTR No. 12775

T C. No. P.0.009-032-08

Date Issued August 15, 1977

Map Date 6-4-76

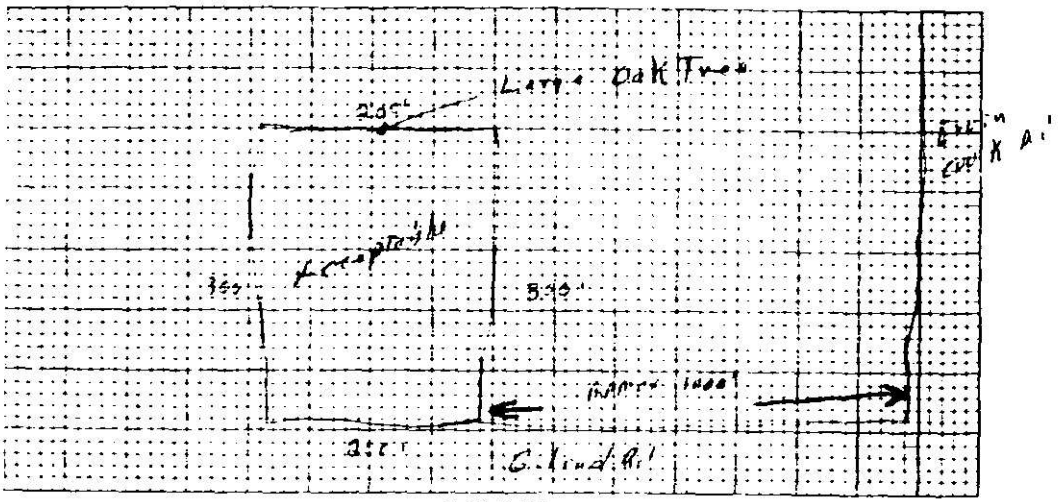
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Brown (LAST) William (FIRST) Vernon (MIDDLE)

ADDRESS OF OWNER Route 3, Box 38, Huntersville, NC ZIP 28078

LOCATION OF PROPERTY Gilead Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and onsite 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. **Provisionally**

The permeability rate determined by the investigation was **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 complete detailed plan must be submitted for the proposed system to be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction or modification of the wastewater treatment system on the said lot.
2. The type, size, and other specifications of the wastewater treatment system which must be installed are to be determined by the Mecklenburg County Department of Environmental Health from the soil and site information, rate obtained above, and on the detailed plans submitted thereof.
3. This approval is valid for the system installed on the immediate area of the lot acceptable for system installation on the above plot.
4. The location of the soil boring(s) and the trench(es) on the lot where the percolation test was performed on the lot which is the basis for this approval must be marked in a manner approved by the Mecklenburg County Department of Environmental Health to render the area indicated as acceptable for system installation unusable if the initial construction is altered or if repair or replacement is required.

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 R. Martin
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 1212

PTR No. 12775

T C No P.0.009-032-08

Date Issued August 16, 1977

Map Date 6-4-76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

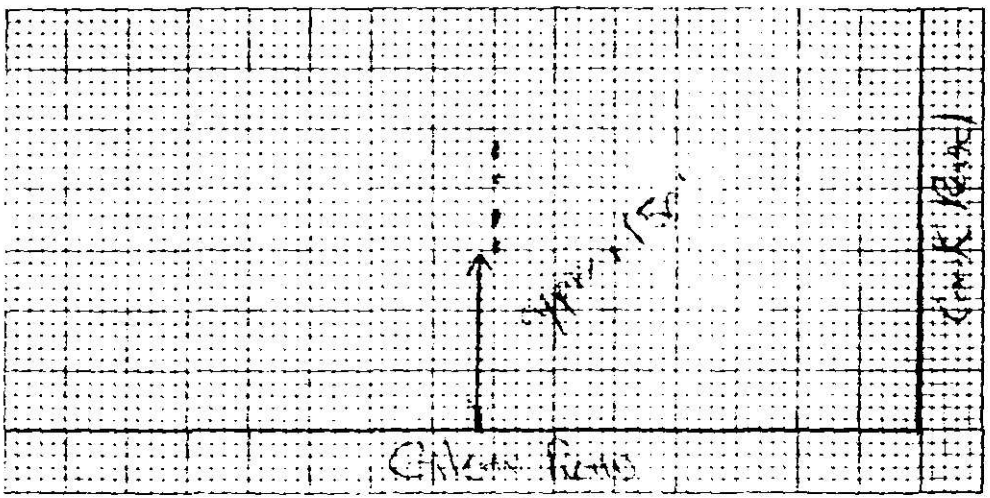
[redacted] REPORT
Percolation Test

NAME OF OWNER Brown (LAST) William (FIRST) VErnon (MIDDLE)

ADDRESS OF OWNER Route 3, Box 38, Huntersville, NC ZIP 28078

LOCATION OF PROPERTY Gilead Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

percolation test

This is to certify, that a [redacted] 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 [redacted] rate determined by the investigation was 55 min./in. 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 for installation must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of construction of the wastewater treatment system on the lot.
2. The [redacted] rate was the most limiting factor which must be used to determine the size of the system. The size of the system installed is based on the permit size obtained above, and on the size and type of dwelling or structure.
3. This approval is granted for the system installed in the immediate area indicated as acceptable for system installation on the above plot.
4. The soil and site evaluation report requires that the percolation test be performed on the lot which is the location of the Mecklenburg County Department of Environmental Health representative indicated as acceptable for system installation. Any variation in the location of the system may require additional percolation tests.

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.

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 27 October 1977

ICAR(S) Application No 12775

T C No. P.O. 009-032-08

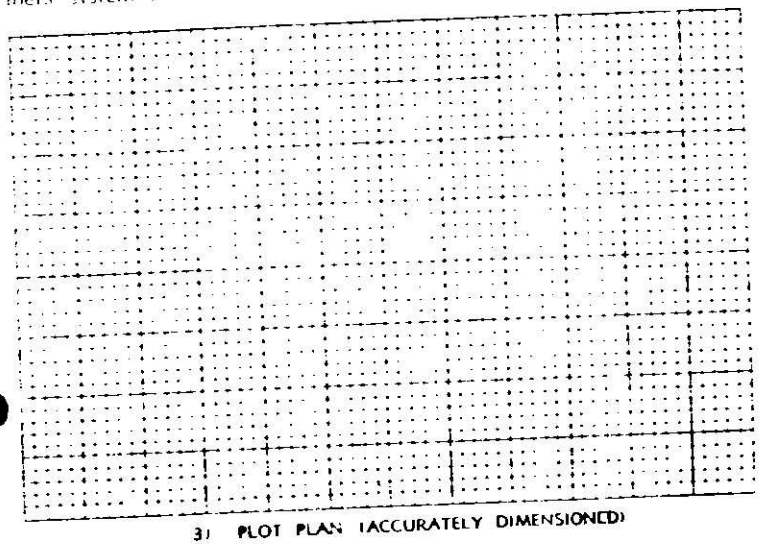
Map Date

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) XX 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
Public Water X Yes ___ No
4 No. of Bedrooms 3
5 Business Use – Max No Employees ___
6 Washing Machine X Yes ___ No
7 Garbage Disposal ___ Yes X No
8 Dishwasher ___ Yes X No
9 Water Supply
A Individual Well X
B Governmental System ___
C Community System
1 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 Roberts, Thomas C. (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER Box 36 B Huntersville N.C.

15) PHONE NO Home 373-8362 Office ___

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

17) SUBDIVISION ___ Lot No ___ Block No. ___

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? XX 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.

Thomas C Roberts
OWNER

DATE OF APPLICATION ___

EHD-5-76

Health Department's Copy

Serial No. 1292

LA No. 12775

Date Issued 27 October 1977

T C. No. P.O. 009-032-08

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 Roberts, Thomas C. _____
LAST FIRST MIDDLE

ADDRESS OF OWNER Box 36 Huntersville, N.C. ZIP _____

LOCATION OF LOT Gilead 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 Insiallation, Construction, Alteration, and/or Repair Permit", number 12775. 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 permits 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

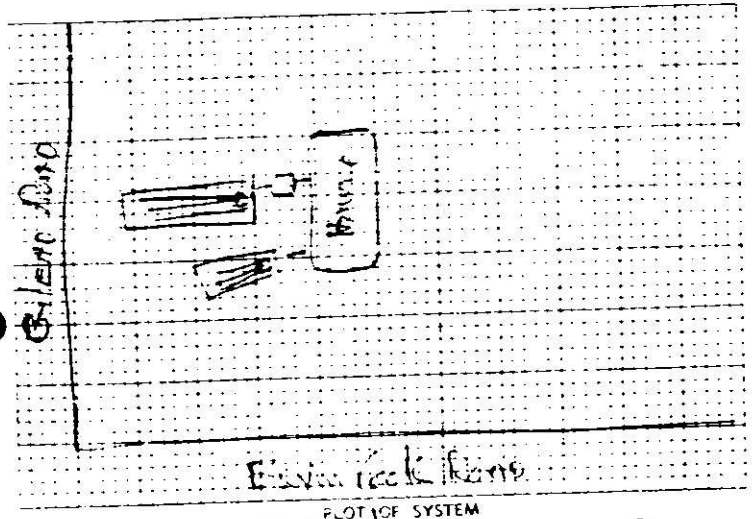
Date Issued 6-[illegible]-7 Serial No. 1500 ICAR(S) Permit No 12275

T C No P[illegible]

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 No. 12275, dated ___ and this permit shall be void and of no effect if the information provided in the application is not true and correct. All work shall be completed on or before 6-[illegible]-7, after which date this permit shall be null and void.



PLOT OF SYSTEM

Percolation Rate 60

Liquid Capacity of Tank 1500 gal

Type Construction precast concrete

Absorption Area Information:

Trench Line Length 400' - 120'

Number of Lines 5 - 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER [illegible] Terrell C

LOCATION OF PROPERTY Gilead

This system must 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 unsatisfactory 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

J M Zygadlo
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 6 Apr -78 Serial No. 1465 C of A (s) No 12775

T C No PC.004-032-...

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 Tibbetts Thomas C
LAST FIRST MIDDLE

Location of Property Glenn Road

Application Number 12775 Permit Number 12775

Inspection Date:

Liquid Capacity of Tank 1500 gal Tank Material Precast Concrete

Total Length of Drain Tile 400 - 25' Number of Lines 5-3

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 6 April 78 Tank Inspected 6 April 78
DATE DATE

Nitrification Field Inspected 6 April 78
DATE

Washing Machine Line Inspected, If Applicable 6 April 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 permits 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

G. M. Reynolds
Environmentalist

EHD-5-74

Environmental Health Department's Copy