Date Received 5/3/77

APT No. 12524

T. C. No. 39+61.03

Map Date 5-1-77

MECK COUNTY DEPARTMENT RECEIVED MAY 3 1977 ENVIRONMENTAL HEALTH

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER 12425 Claremont Rd ZIP 28212

3) PHONE NO Home 545 4307 Office

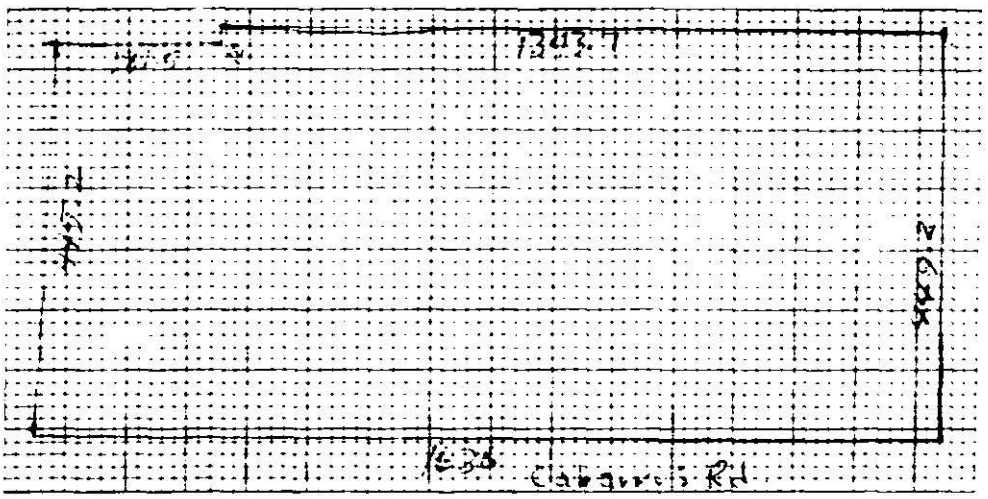
4) LOCATION OF PROPERTY 12425 Claremont Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. BLOCK NO.

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK [illegible] PAGE NO 492

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

Keith W. Mills
OWNER

EHD-5-76

Environmental Health Department's Copy

# SOIL INVESTIGATION REPORT

Date of Investigation June 1, 1977 APT NO. 12524

Owner Hurt & V. Mullis P.O. 139-161-03

Location of Property 16425 Calarmus Rd

## Soil Suitability Ratings

| Soil Properties | Soil 1 | Soil 2 | Soil 3 | Soil 4 |
|---|---|---|---|---|
| 1. Soil Series | Cecil | Mecklenburg | | |
| 2. Soil Slope | Suitable 2-6% | Suitable 2-6% | | |
| 3. Soil Depth | Suitable >40" | Suitable >40" | | |
| 4. Soil Texture | Predominantly Suitable Clay | Unsuitable 2-1 Expanding Clay | | |
| 5. Soil Structure | Predominantly Suitable Blocky | Unsuitable Massive | | |
| 6. Restrictive Horizons | | | | |
| 7. Soil Drainage | Suitable Water Table 70" | Suitable Water Table 72" | | |
| 8. Soil Permeability (Percolation Rate) | Predominantly Suitable Moderate [illegible] | Unsuitable Slow Perc Rate | | |
| 9. Other | | | | |
| 10. Overall Rating | Predominantly Suitable | Unsuitable | | |

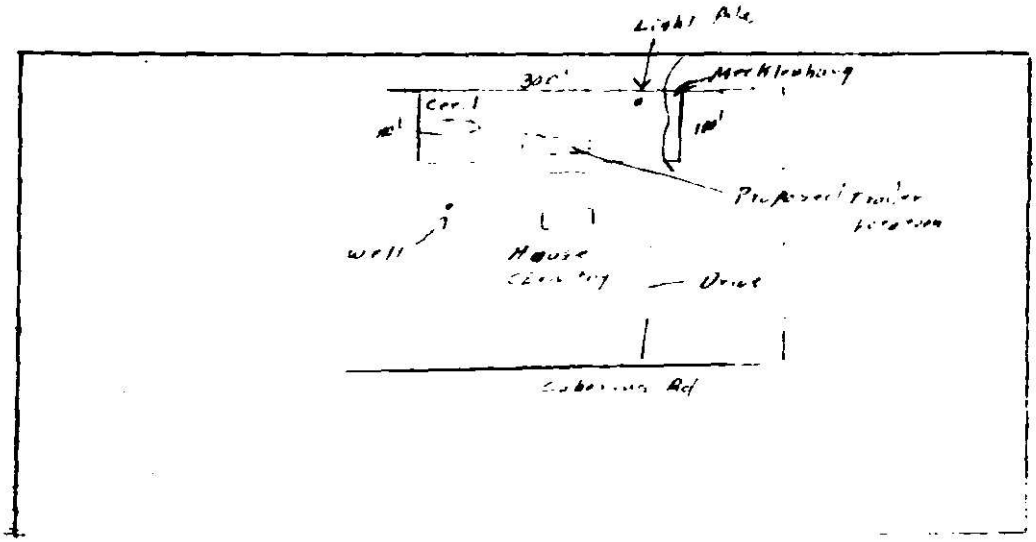
Remarks Recommendations Based on this investigation, an adequate area of provisionally suitable soil for the proposed installation of septic tank system was found on the lot. System design should be based on percolation rate of the provisional system located in area of this soil.

Soil Scientist

William A. Braslow
Soil Scientist

3/75
[illegible] 539

DIAGRAM OF PROPERTY




3/18/75
EHD 539

Serial No. 0915

PTR No. 12524

T C No. 139-161-03

Date Issued June 14, 1977

Map Date 3-1-77

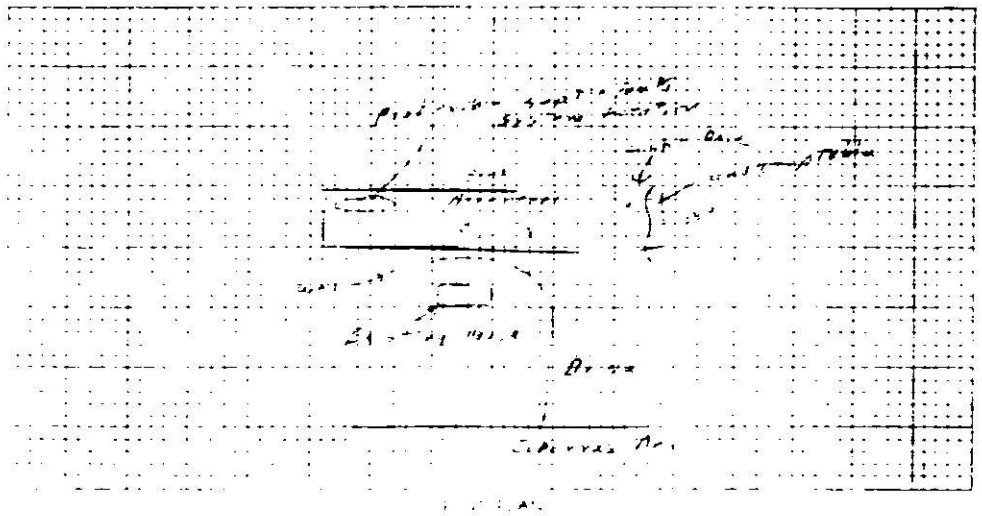
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Mullis (LAST) Keith (FIRST) Wesley (MIDDLE)

ADDRESS OF OWNER 16425 Cabarrus Road, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 16425 Cabarrus Road (STREET OR R.F.D. NO.)

SUBDIVISION LOT NO BLOCK NO



**Provisionally Suitable**
**60 min/in.**

This soil approval is granted based on the laws of the State of North Carolina and all rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which are in effect on the date of issuance and valid for one time in the future provided completion of the system includes rules and regulations are changed such that this approval would not have been granted had the new revised rules and regulations been in effect on the issue date.

William P. Martin
Soil Scientist

John R. Adkisson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5/31/77

ICAR (S) Application No. 12524

T. C. No. 129-161-03

Map Ref.

RECEIVED MAY 31 '77 MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

# 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)

4 Mobile Home
Residence 6

5 No. of Bedrooms 1

6 Business use Max No. Employees

7 Washing Machine ___ Yes ✓ No

8 Garbage Disposal ___ Yes ✓ No

9 Dishwasher ___ Yes ✓ No

10 Water Supply
A Individual Well ✓

B Governments System ___

C Community System
1 Well source ___
2 Governments source ___

11 Sewage System
House located within 200 feet of public sewer ___ Yes ___ No
House located within 200 feet of community sewer ___ Yes ___ No

12 FHA Case No. ___

VA Case No. ___

13 NAME OF OWNER [illegible] LAST [illegible] FIRST [illegible] MIDDLE

14 ADDRESS OF OWNER [illegible]

15 PHONE NO Home [illegible] Office

16 LOCATION OF SYSTEM [illegible] STREET OR COUNTY ROAD

17 SUBDIVISION ___ Lot No ___ Block No ___

Map Book No ___ Page No. ___

18 DEED REFERENCE — DEED BOOK [illegible] AT PAGE [illegible]

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.

DATE OF APPLICATION ___

[illegible] OWNER

EHD-5-76

**Environmental Health Department's Copy**

Date Issued June 14, 1977

Serial No. 0903

LA No. 12524

T. C. No. 139-161-03

Map Date 3-1-77

# 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 Mullis (LAST) Keith (FIRST) Wesley (MIDDLE)

ADDRESS OF OWNER 16425 Cabarrus Road, Charlotte, NC ZIP 28212

LOCATION OF LOT 16425 Cabarrus 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 12524. 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 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 6/21/77

Serial No. 0797

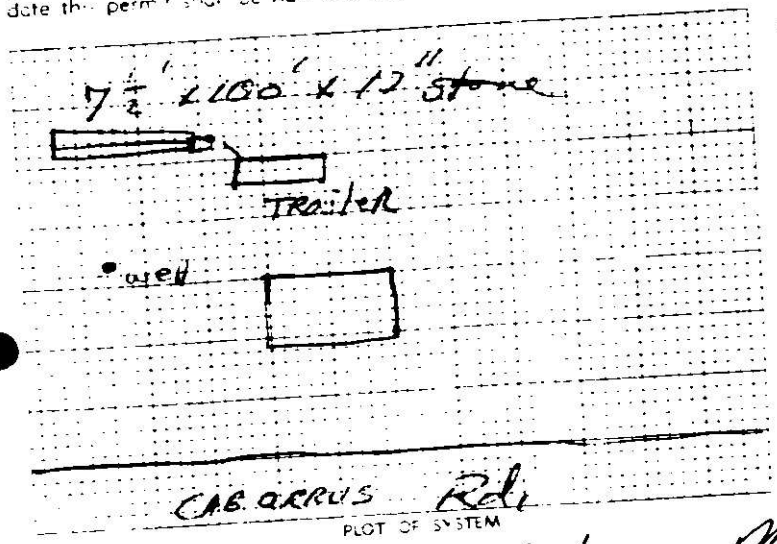
ICAR(S) Permit No. 12524

T C. No. 139-161-03

Map Date 3-1-77

# 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 ✓ 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 12524 dated 6/14/77 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 7/21/77 after which date this permit shall be null and void.




PLOT OF SYSTEM

Proposed No. Bed: 60 Lin. Ft.

Liquid Capacity of Tank: 1000 gal

Tank Construction: Pre Cast

Absorption Area Specification Line:

Total Line Length: 300'

Number of Lines: 3

Distance from House: 10'+

Distance from Property Lines: 10'+

Distance from Well: 70'+

NAME OF OWNER Keith Wesley Mullis

LOCATION OF PROPERTY 16425 CABARRUS Rd

This system must be constructed in accordance with all requirements as set forth in the Regulations of the Mecklenburg County Board of Health. Compliance with these regulations at 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

Stephen J. 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 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 7/11/77 Serial No. 0805 C of A (s) No. 12524

T C No. 39-166.03

# 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: Mills (LAST) Keith (FIRST) Wesley (MIDDLE)

Location of Property 6425 Cabarrus Rd

Application Number 12524 Permit Number 0797

**Inspection Data:**

Liquid Capacity of Tank 1000 Tank Material Pre Cast

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source Well Distance from Water Source 75+

Excavation Inspected 7/11/77 (DATE) Tank Inspected 7/11/77 (DATE)

Nitrification Field Inspected 7/11/77 (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 liabilities 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 Installed As Permitted

Judy Keen
Environmentalist

EHD-5-74

**Environmental Health Department's Copy**