Date Received 7/6/77 Apt. No. (S) ____ Application No. (W) 12809

T. C. No. 89-161-04

Map Date 3/1/77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Hough (LAST) Leonard (FIRST) Ray (MIDDLE)

ADDRESS OF OWNER Dennis Shady Oaks, Albemarle ZIP 28001

PHONE NO Home 982-7957 Office 982-8131

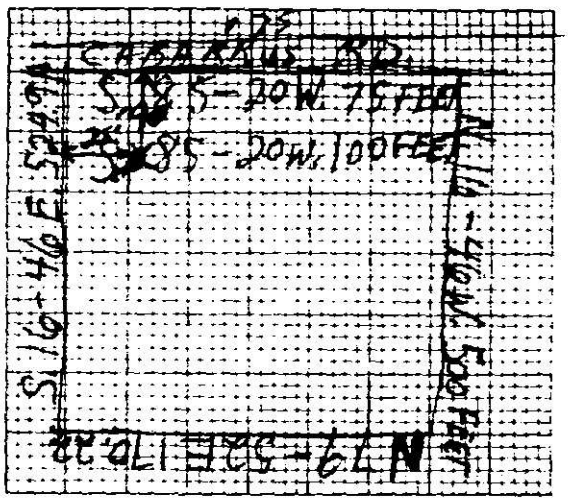
LOCATION OF PROPERTY Cabarrus Rd. (STREET OR COUNTY ROAD)

WELL CONTRACTOR ____ LICENSE NO ____

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of ✓ individual, semi public, or public water supply

July 5, 1977
DATE OF APPLICATION

Leonard Ray Hough
OWNER



Remarks

ACCURATELY DIAGRAM & DIMENSION LOT

Application approved and permit hereby granted

Permit No: 12809

ENVIRONMENTALIST

EHS-5-76

Environmental Health Department's Copy

Date Received 7-2-77

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

APT No. 12809
P.O.
T. C. No. 159-161-[illegible]
Map Date 3-1-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hough (LAST) Leonard (FIRST) Ray (MIDDLE)

2) ADDRESS OF OWNER Dennis Shady Oaks, Albemarle, NC ZIP 28001

3) PHONE NO Home 982-7957 Office 982-8131

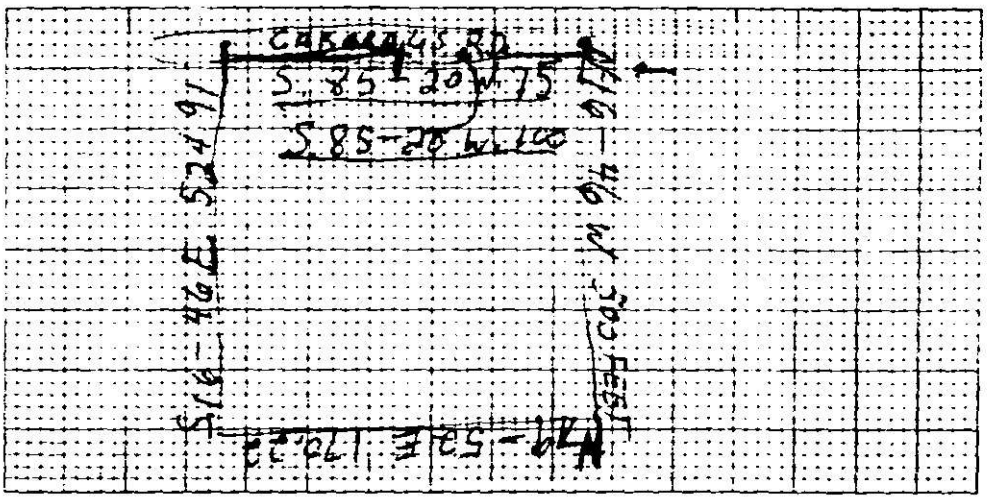
4) LOCATION OF PROPERTY Cabarrus Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3957 PAGE NO 0193

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

Leonard Ray Hough
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

APPENDIX H

SITE EVALUATION

(Ground Absorption Sewage Disposal)

APT 12809
PC 131-161-04

OWNER: Leonard Ray Hewitt
DATE REQUESTED: 7-6-77
ADDRESS: Dennis Shade Oaks, Albemarle
PLAT NO.:
COUNTY:
LOT SIZE: 87,660 sq. ft.
LOCATION OF SITE: Cabarrus Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 2-6%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 clay)	S (PS) U — some 2-1 Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey soils)	S (PS) U — Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS U — 48"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, rock)	S PS U — —	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS U — 76" To Water Table	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U — Mod-Slow 90 Min/in	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	Cec. f. Alt. Altavista Intergrade			

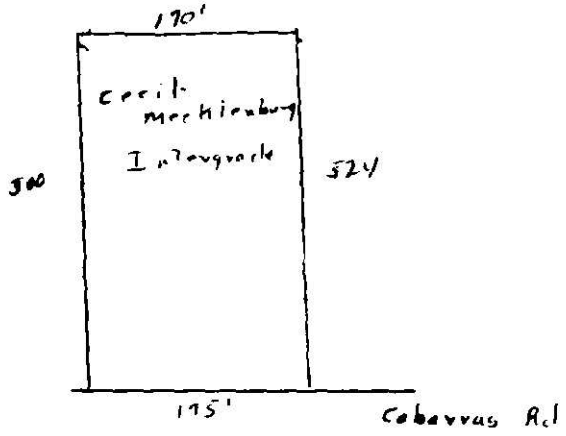
S - Suitable PS - Provisionally Suitable U - Unsuitable

* 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. System design should be based on a percolation rate of 90 min/in.

Described By: William A. Martin
Title: Soil Scientist
Date: July 12, 1977

DHS Form 2601 (2/77)
Sanitation


170'
Cecil
Mecklenburg
Intervale
300
524
175'
Cabarrus Rd

Serial No. 1092

PTR No. 12809

Date Issued July 13, 1977

T C No. P.0.139-161-04

Map Date 3-1-77

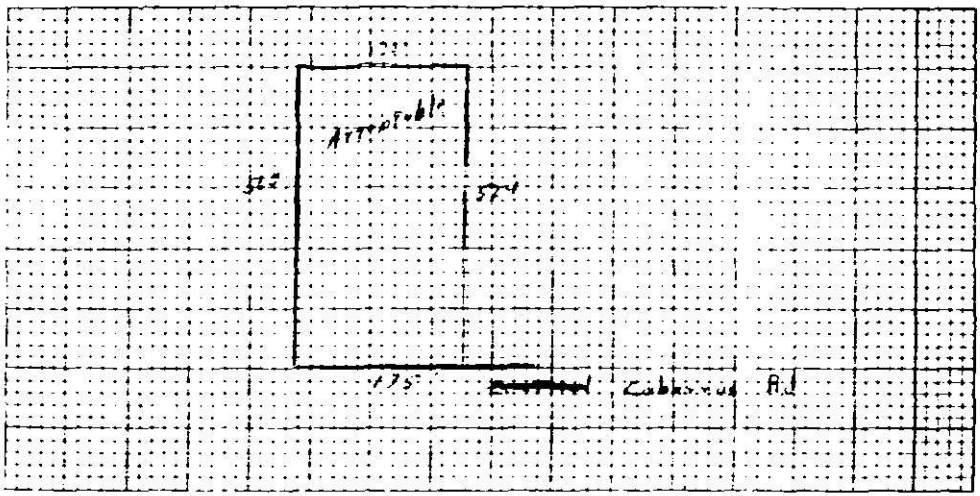
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Hough (LAST) Leonard (FIRST) Ray (MIDDLE)

ADDRESS OF OWNER Dennis Shady Oaks, Albemarle, NC ZIP 28001

LOCATION OF PROPERTY Cabarrus Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and site evaluation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted in that section of the lot indicated on the above plot **Provisionally**

The percolation 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 permit must be obtained before any part of the system is altered from the Mecklenburg County Department of Environmental Health prior to any construction of the system or the wastewater treatment system or the soil.
2. The use of the lot shall be with a treatment system which must be approved by the Mecklenburg County Department of Environmental Health prior to the issuance of a permit for the system contained above, and on the basis of the information submitted therein.
3. The location of the system must be in the immediate area indicated as acceptable for system installation on the above plot.
4. The approval of this site is valid for a period of four years from the date of the soil determination by the Mecklenburg County Department of Environmental Health under the area indicated as acceptable for system installation unless there is a change in the conditions existing at the time of the soil evaluation.

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 M Marion
Soil Scientist

John R Atkinson
Environmental Health Director or
Authorized Section Head

EHD 5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 7/11/77

ICAR(S) Application No. 12809

T & C No. 134-1[illegible]

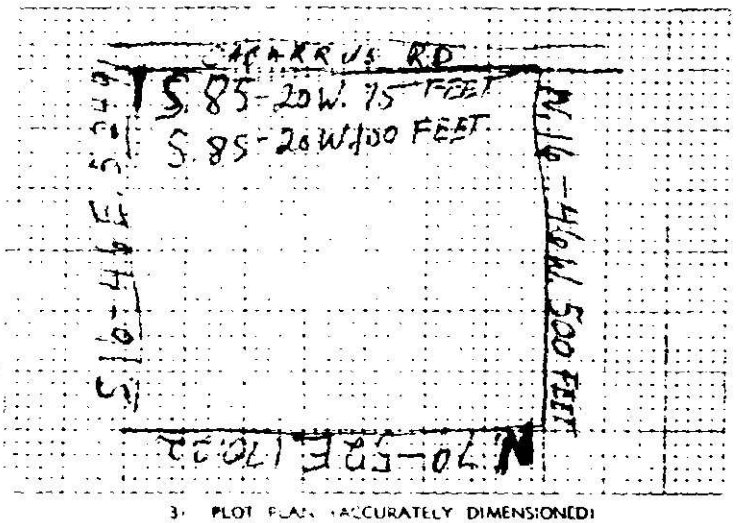
Map Date [illegible]

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 [illegible] described hereinafter hereby applies to the Mecklenburg County Department of Environmental [illegible] permit to

1. ✓ Install a [illegible] 2. Alter or Repair an individual septic tank wastewater treatment system with [illegible] absorption effluent discharge



3. PLOT PLAN (ACCURATELY DIMENSIONED)

4. Mobile Home ✓ Yes ___ No
5. Residence ✓ Yes ___ No
6. No. of Bedrooms 3
7. Business Use - Max No. Employees ___
8. Washing Machine ✓ Yes ___ No
9. Garbage Disposal ___ Yes ✓ No
10. Dishwasher ___ Yes ✓ No
11. Water Supply
   A. Individual Well ✓
   B. Governmental System ___
   C. Community System
      Well source ___ ✓
      2. Governmental source ___
12. Sewage System
   House located within 200 feet of public sewer ___ Yes ✓ No
   House located within 200 feet of community sewer ___ Yes ✓ No
13. FHA Case No. ___
14. VA Case No. ___

13) NAME OF OWNER Hough (LAST) Leonard (FIRST) Ray (MIDDLE)

14) ADDRESS OF OWNER Dennis Shady Oaks, Albemarle, NC

15) PHONE NO. Home 982-7957 Office 982-8131

16) LOCATION OF SYSTEM Cabarrus RD (STREET OR COUNTY ROAD)

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

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 3957 AT PAGE 0193

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.

July 5 1977
DATE OF APPLICATION

Leonard Ray Hough
OWNER

EHD-S-76

Environmental Health Department's Copy

Serial No. 1004

LA No. 12809

Date Issued July 13, 1977

T. C. No. P.0.139-161-04

Map Date 3-1-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Hough (LAST) Leonard (FIRST) Ray (MIDDLE)

ADDRESS OF OWNER Dennis Shady Oaks, Albemarle, NC ZIP 28001

LOCATION OF LOT 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 12809. 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

John B. Atkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 3/2/77

Serial No. 0993

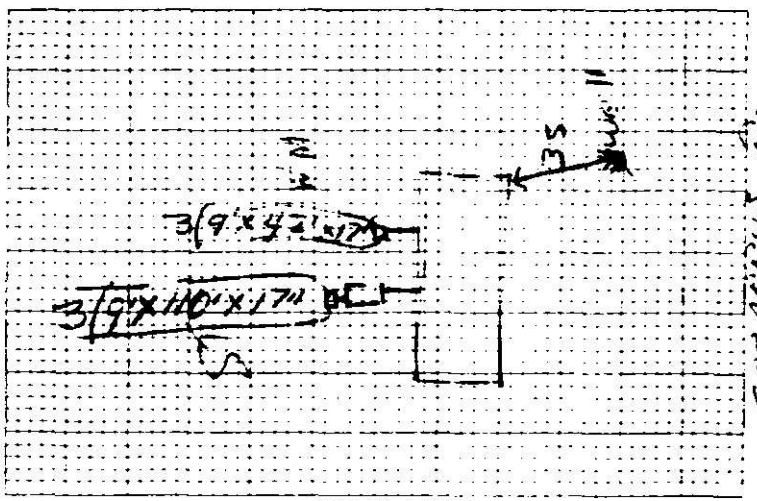
ICAR(S) Permit No. 12809

T C No. 80 139-161-04

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 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 12809 dated 7/6/77 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 9/20/77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Tank Capacity 1000 gal

Tank Construction PC

Absorption and or Nitrification Lines

Total Line Length 330 123

Number of Lines 3 3

Distance from House 10

Distance from Property Line 10'+

Distance from Well 55'+

NAME OF OWNER Leonard A. Heath

LOCATION OF PROPERTY Cherokee Rd.

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.

Comments **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.**

Please call for Insp. Min. Soil Cover 2'

Division or Section Head

J. D. Jefferson
Environmentalist

* 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 9-15-77 Serial No. 1033 C of A (s) No 12809

T C No 139-161-04

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 Hough (LAST) Leonard (FIRST) R. (MIDDLE)

Location of Property Cabarrus Rd

Application Number 12809 Permit Number

Inspection Data:

Liquid Capacity of Tank 1000 Tank Material PC

Total Length of Drain Tile 330' 125' Number of Lines 3-3

Depth of Filter Material 12" Cover Depth 20"

Water Supply Source well Distance from Water Source 55'

Excavation Inspected (DATE) Tank Inspected 9-15-77 (DATE)

Nitrification Field Inspected 9-15-77 (DATE)

Washing Machine Line Inspected, If Applicable 9-15-77 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been X 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

Environmentalist

EHD-5-76

Environmental Health Department's Copy