Date Received 9-13-83

MECK COUNTY DEPARTMENT OF
RECEIVED
SEP 13 [illegible]
ENVIRO. MENTAL HEALTH

SIR No. 20028

T. No 197-061-04

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Harkey (LAST) Jerry (FIRST) Wayne (MIDDLE)

2) ADDRESS OF OWNER 13925 Lawyers Rd Charlotte, NC ZIP 28212

3) PHONE NO. Home 545 0362 Office 545 7430

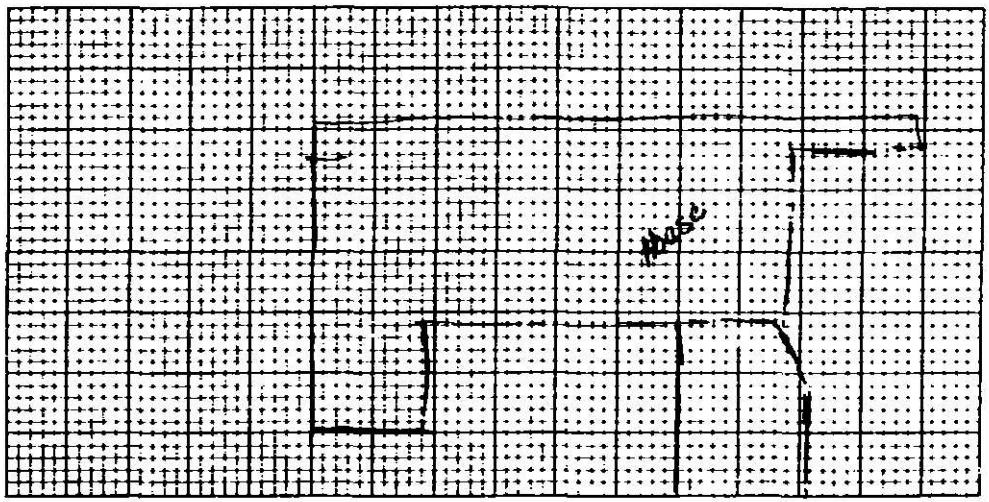
4) LOCATION OF PROPERTY East of Mint Hill Lawyers Rd (STREET OR COUNTY ROAD)

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

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK _____ PAGE NO. _____

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

OWNER Jerry Harkey

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 20028
T.C. NO. P0 197-061-04
DATE: 9-20-83

Mr. Jerry W. Harkey
13925 Lawyers Road
Charlotte, NC 28212

RE: Property located at Lawyers Road

Dear Mr. Harkey:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20028

T.C. NO. PO 197-061-04

(Ground Absorption Sewage Disposal)

OWNER: Jerry W. Harkey
ADDRESS: 13925 Fawyers Rd
Charlotte, N.C. 28212
LOCATION OF SITE: off Fawyers Rd

PLAT NO:
LOT SIZE: Approx 22,500

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 6-10%	S	S	S
	PS	PS	PS	PS
	U	U	U	U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S 2-1	S	S	S
	PS clay	PS	PS	PS
	U	U	U	U
3. SOIL STRUCTURE (12-36 inches)	S	S	S	S
	PS Blocky	PS	PS	PS
	U	U	U	U
4. SOIL DEPTH (inches)	S 24-36"	S	S	S
	PS	PS	PS	PS
	U	U	U	U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S saprolite	S	S	S
	PS < 36"	PS	PS	PS
	U	U	U	U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S Perched	S	S	S
	PS water	PS	PS	PS
	U Table 24-36"	U	U	U
7. OTHER (Specify)	S	S	S	S
	PS	PS	PS	PS
	U	U	U	U
8. SOIL GROUP	1UB			
9. SITE CLASSIFICATION	unsuitable			
10. SOIL SERIES	Helena Little			

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

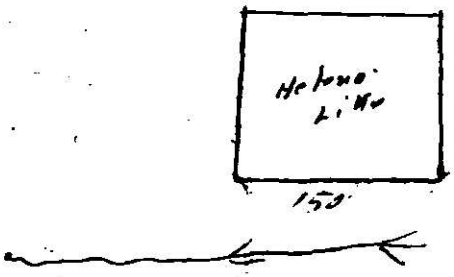
Recommendations/Comments: additional area is present beyond what was investigated

Described by: William A. Martin
Title: Soil Scientist

Date: 9-20-83

EHD 539 (Revised: 6/82)

24



Lawyers Road

Serial No. 5218

SIR No. 20028

T. C. No. PO 197-081-04

Date Issued 9-26-83

Map Date

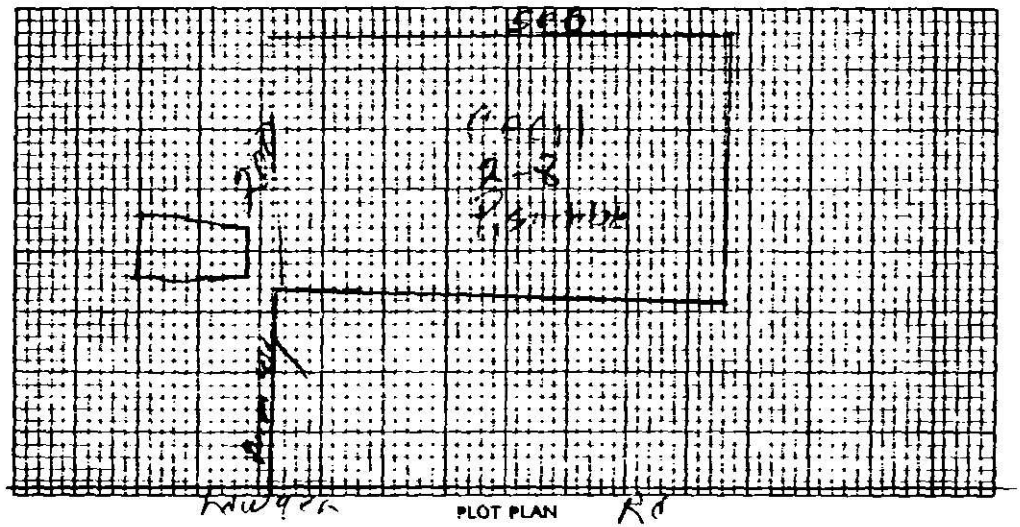
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Harkey (LAST) Jerry (FIRST) H. (MIDDLE)

ADDRESS OF OWNER 13925 Lawyers Road ZIP 28212

LOCATION OF PROPERTY 13925 Lawyers Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. 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 **Prov. 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, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings, or of 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 prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot
4. This approval is void if any grading, filling, or construction including the drilling of a well is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and/or repair of 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
W. B. Ramsey
Soil Scientist

Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20628

T.C. NO. P.O. 197-06-04

(Ground Absorption Sewage Disposal)

OWNER: Terry W. Parker
ADDRESS: 3906 Lawyer Rd Charlotte N.C. 28212
PLAT NO:
LOT SIZE: 2 AC+
LOCATION OF SITE: 13925 or Lawyer Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-8	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clayey	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U HC-48	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U Adequate	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVa			
9. SITE CLASSIFICATION	Desirable			
10. SOIL SERIES	Cec.			

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

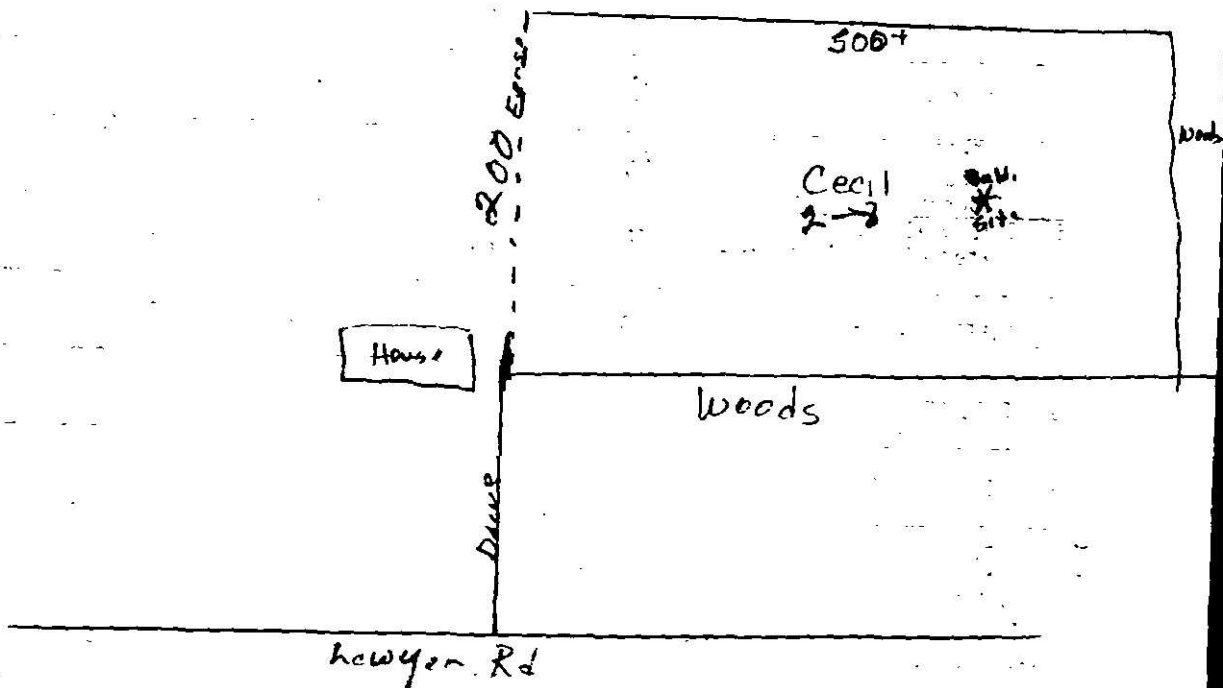
Recommendations/Comments:

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 9-22-83

area BDG 9/23/83

EHD 539 (Revised: 6/82)


500+
200 Ease
Woods
Cecil
2→3
Site
House
Woods
Dawe
Lawyer Rd

SEE INSTRUCTIONS ON BACK

Date Received 7-29-85

ICAR(S) Application No. 20028

* T. C. No. PO 197-061-C4

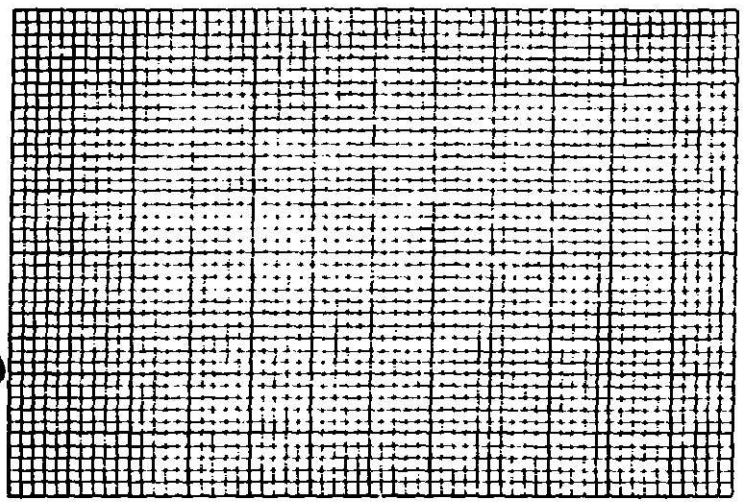
Map Date

MECKLENBURG COUNTY * PO 197-061-C4
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)

Mobile Home ____ Yes X No
Residence X Yes ____ No
4) No. of Bedrooms 4
5) Business Use — Max No Employees ____
6) Washing Machine X Yes ____ No
7) Garbage Disposal ____ Yes X No
8) Dishwasher X Yes ____ 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 HELTON (LAST) LOU (FIRST) KEITH (MIDDLE)

14) ADDRESS OF OWNER 4832 AMITY PLACE CHARLOTTE, NC

15) PHONE NO. Home 535 3776 Office 364-5222

16) LOCATION OF SYSTEM 13925 LAWYERS ROAD, CHARLOTTE 2 3[illegible] (STREET OR COUNTY ROAD)

17) SUBDIVISION C/A Lot No. 04 Block No. 051

Map Book No. 191 Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ____ NO DATE RUN 9-26-8[illegible]

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.

7-29-85
DATE OF APPLICATION

Von K Helton
OWNER

EHB-5-76

[illegible] Health Department Copy

Serial No. 8772

SIR No. [redacted]

Date Issued 7-30-85

T. C. No. PO 197-061-04

Map Date L CR1

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 Helton, (LAST) Von (FIRST) Keith (MIDDLE)

ADDRESS OF OWNER 4832 Amity Place, Charlotte, NC ZIP 28212

LOCATION OF LOT 13925 Lawyers 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 20028. 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. (Provisionally Suitable area)
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.

Cynthia G. Bess
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 09108

Date Issued 4/1/86

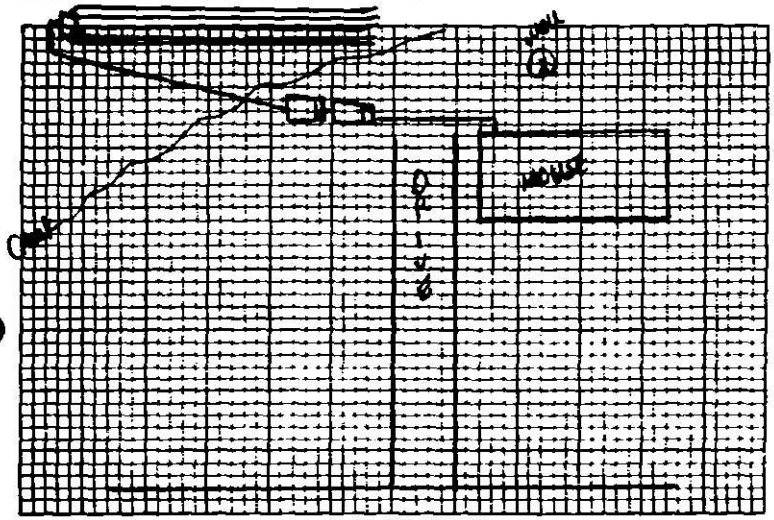
ICAR(S) Permit No. 20028

T. C. No. KT-001-04

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 dischorge as specified herein at the described location. This permit is granted based upon the information supplied in application 20028, dated 7/27/85 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 5/1/86, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate MS

Liquid Capacity of Tank 1500+1000

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 535'

Number of Lines 5X107'

Distance from House 5'

Distance from Property Line 10'

Distance from Well >100'

NAME OF OWNER Helton, Von keith

LOCATION OF PROPERTY 13925 Lawyers 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.

5 Trenchis 3'x107'x12" stone with grade boards, straw as cover

Comments:

Division or Section Head

Cynthia G. Boss
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.

BHD-5-76

Environmental Health Department's Copy

C of A (s) No. 20028

Date Issued 4-11-86 **Serial** 8450 T PC No. 197-001-04

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OPERATION PERMIT

CERTIFICATE OF APPROVAL

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

Name of Owner Helton (LAST) Von Keith (FIRST) (MIDDLE)

Location of Property 13925 Lawyers Rd.

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500+1000 Tank Material Bcc

Total Length of Drain Tile 535' Number of Lines 5

Depth of Filter Material 12" Cover Depth 15"-21"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 4-11-86 (DATE) Tank Inspected 4-11-86 (DATE)

Nitrification Field Inspected 4-11-86 (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 L 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 1986, 1500ST, 1000DT, PI, Con, 1605FT, 12", cecil

B. R. Ferguson
Environmentalist

EHD-5-76

Environmental Health Department's Copy