Date Received 10/22/79

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 16221

T C No. 139-271-41

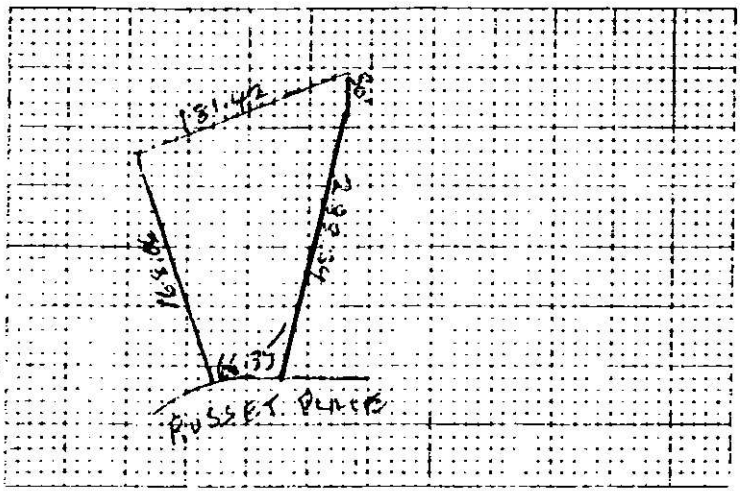
Map Date

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)

Mobile Home ___ Yes ___ No
Residence X Yes ___ No
4) No. of Bedrooms 3
5) Business Use — Max No Employees ___
6) Washing Machine X Yes ___ No
7) Garbage Disposal ___ Yes ___ No
8) Dishwasher ___ 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 Kerns, (LAST) Roger (FIRST) B. (MIDDLE)

14) ADDRESS OF OWNER 5100 Rolling Oak Lane, Charlotte, N.C. 28212

15) PHONE NO Home 536-1519 Office ___

16) LOCATION OF SYSTEM 10518 Russet Place (STREET OR COUNTY ROAD)

17) SUBDIVISION Hillandale Acres Lot No 77 Block No. ___

Map Book No 12 Page No. 541

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN ___

20) PTR NUMBER (See Instructions) 16221

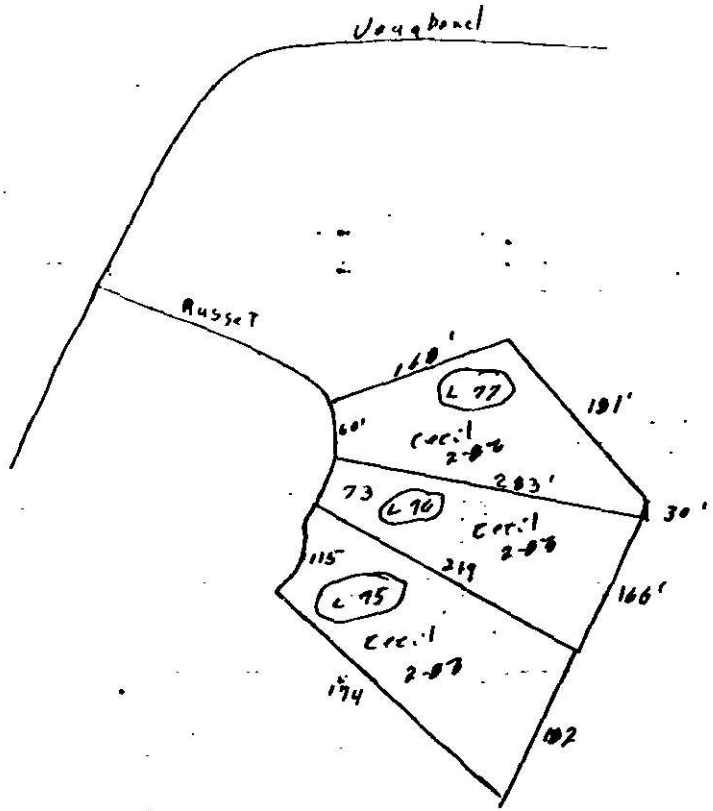
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

Oct. 22, 1979
DATE OF APPLICATION

Roger B. Kerns
OWNER

EHO-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY


Vaughan
Russet
160'
L 77
191'
60'
Cecil
2-0
283'
73
L 76
30'
Cecil
2-0
115'
319
L 75
166'
Cecil
2-0
174'
102

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

16221
APT 13-781
TC 134-2-11-46 Lot 77

OWNER: John W. Lucas
ADDRESS: 6710 Elm Forest Dr.
COUNTY: Charlotte
LOCATION OF SITE: Aurora Lane

DATE REQUESTED: 3-28-78
PLAT NO.:
LOT SIZE: Approx 26,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% 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) None PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) clay U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Blocky 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 →	provisionally suitable			
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:

Described By: William R. Marks

Title: Soil Scientist Date: 4-4-78

DHS Form 2601 (2/77)
Sanitation

Serial No. 3198

PTR No. 16221

T C No RX #. 134-271-41

Date Issued 11/20/79

Map Date

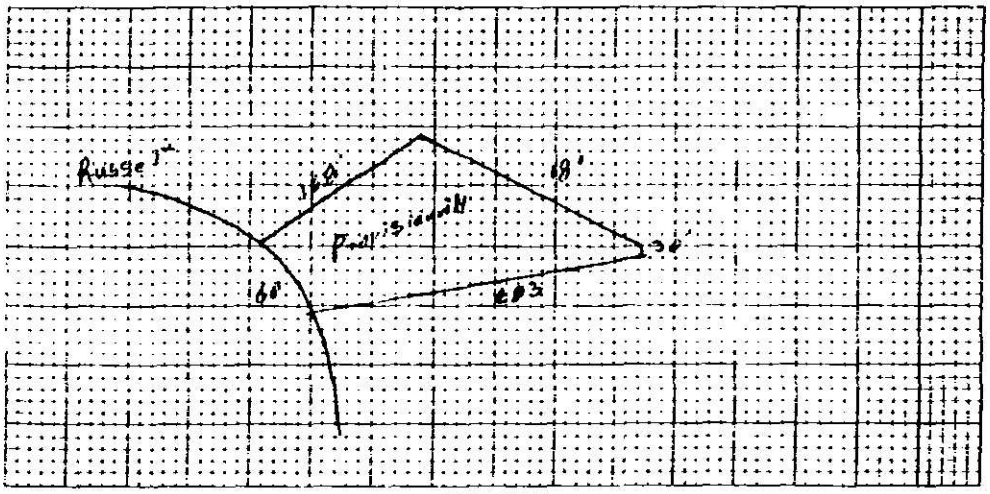
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Kerns (LAST) Roger (FIRST) (MIDDLE)

ADDRESS OF OWNER 5100 Rolling Oak Lane, Charlotte, N. C. ZIP 28212

LOCATION OF PROPERTY 10518 Russett Place (STREET OR COUNTY ROAD)

SUBDIVISION Hillandale Acres LOT NO 77 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. **Provisionally Suitable**

The permeability rate determined by the investigation was 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 [illegible] the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system [illegible]
2. The [illegible] wastewater treatment system shall [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] permeability rate assigned above and on the [illegible]
3. The approval [illegible] system [illegible] acceptable for system installation [illegible]
4. The approval [illegible] based upon [illegible] performed on the lot which [illegible] Mecklenburg County Department of Environmental Health considers the area indicated as acceptable for system installation unsuitable for installation, construction or alteration [illegible] 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.

William B. Mauldin
Soil Scientist

EHD-5-76

John R. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

Serial No. 3645

LA No. 16221

Date Issued October 22, 1979

T. C. No. 139-271-41

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 Kerns, (LAST) Roger (FIRST) B. (MIDDLE)

ADDRESS OF OWNER 5100 Rolling Oak Lane, Charlotte ZIP 28212

LOCATION OF LOT 10518 Russett Place (STREET OR COUNTY ROAD)

SUBDIVISION Hillandale Acres LOT NO #77 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 16221 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

Bob Wilson
Environmentalist

John P. Atkinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial 3442

Date Issued 11-20-79

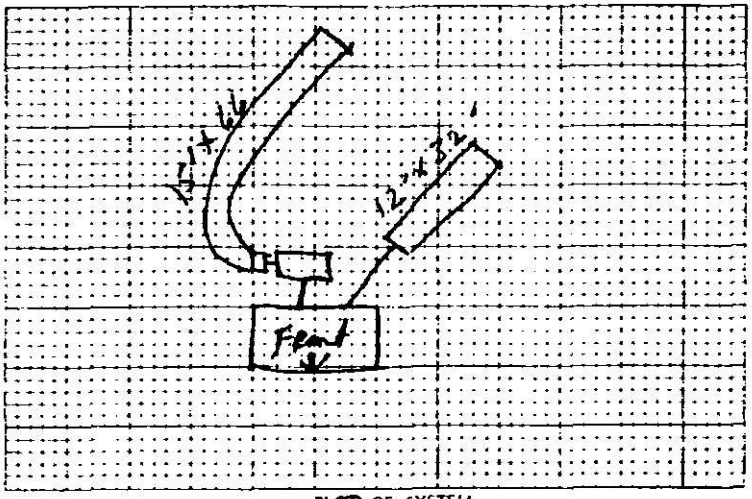
ICAR(S) Permit No. 16221

T C No 134-271-41

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 16221, dated 10/22/79 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 __ ___, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P-5

Liquid Capacity of Tank 1500 g.p.d.

Tank Construction P.C.

Absorption and / Nitrification Lines

Total Line Length 330' + 125'

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Roger B. Kerns.

LOCATION OF PROPERTY 10518 Russett Place.

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.

Division or Section Head

Environmentalist Bob Miller

* 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

Date Issued 11-20-79 Serial 3266

C of A (s) No 16221

T C No 135-271-41

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner Kerna (LAST) Rosen (FIRST) B. (MIDDLE)

Location of Property 10518 Russett Place

Application Number 16221 Permit Number 16221

Inspection Data:

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

Total Length of Drain Tile 330' + 125 Number of Lines 5 + 4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source well. Distance from Water Source 50'

Excavation Inspected 11-20-79 (DATE) Tank Inspected 11-20-79 (DATE)

Nitrification Field Inspected 11-20-79 (DATE)

Washing Machine Line Inspected, If Applicable 11-20-79 (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

Bob Wilson
Environmentalist

EHD-5-76

Environmental Health Department's Copy