Date Received 12/3/79

APT No. 1636-0

T. C. No. 197-21-1

Map Date Jan '79

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ORR (LAST) JOSEPH (FIRST) H. (MIDDLE)

2) ADDRESS OF OWNER % Tallulah Sisk, Agent 10705 Eastlake Rd, Charlotte, N. C. ZIP 28215

3) PHONE NO Home 537-6741 Office Same

4) LOCATION OF PROPERTY Lawyers Rd, Mint Hill, N.C. (STREET OR COUNTY ROAD)

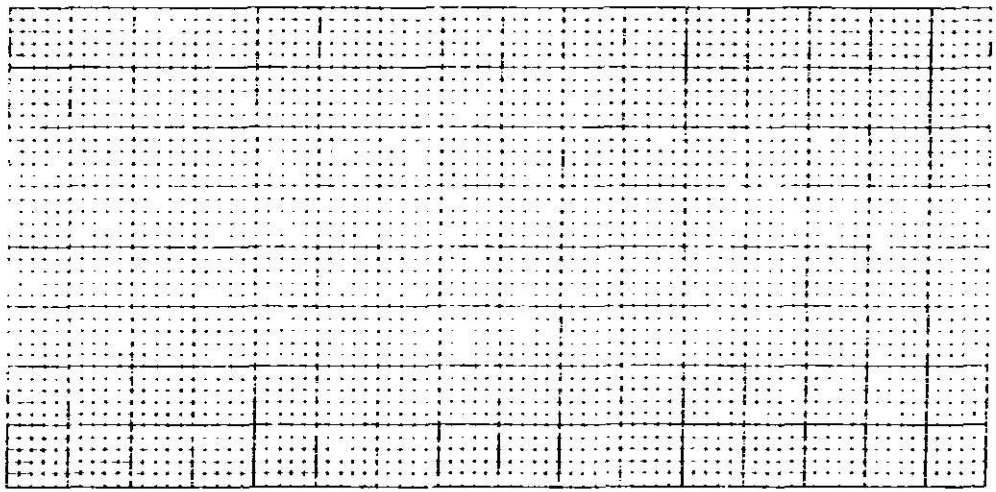
5) SUBDIVISION Kim-Dell Acres LOT NO 3 BLOCK NO. ———

MAP BOOK NO 16 PAGE NO 250

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

SEE ENCLOSED MAP



7) ACCURATELY DIAGRAM & DIMENSION LOT

Joseph H. Orr
OWNER

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. 1636c

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

APPENDIX II
SITE EVALUATION

T. C. # PO 119-021-01

(Ground Absorption Sewage Disposal)

OWNER Joseph H. Carr
ADDRESS 6 Tallulah Circle
COUNTY 10705 Eastlake Road, Charlotte
LOCATION OF SITE: Fourmyers Road

DATE REQUESTED
PLAT NO.: Lot #3
LOT SIZE: 65,340

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-10%	S PS (U) Complex Slopes	(S) PS U 2-8%	(S) PS U 2-6% +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 Clay)	S (PS) U clay	S (PS) U clay	S PS (U) 2-1 clay	S PS U Mixed
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS (U) massive
4. SOIL DEPTH (In.)	(S) PS U 48"	S PS (U) Depth Variable	(S) PS U 48"	(S) PS U 48"
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock)	(S) PS U None	(S) PS U None	(S) PS U None	(S) PS U None
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	(S) PS U 20" to ground water	S Eroded PS Areas (U) Channel Water	S Seasonal PS Perched (U) Water Table	S Seasonal PS High water (U) Table
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U Moderate	S (PS) U Moderate	S PS (U) V. Slow	S PS (U) V. Slow
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ Provisionally suitable	unsuitable	unsuitable	unsuitable
SOIL SERIES	Cecil	complex slopes Eroded	Helena	Monacan

S - Suitable PS - Provisionally Suitable U - Unsuitable

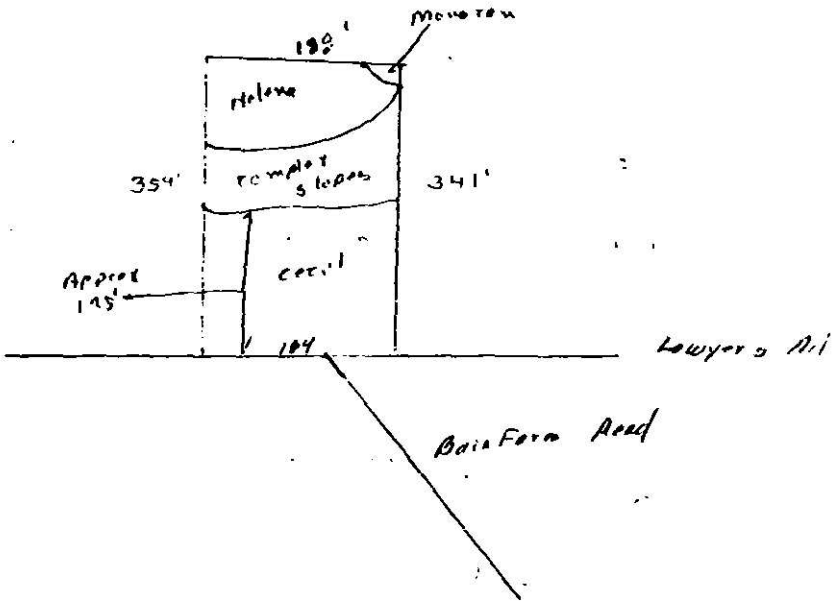
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments: System may require lift station Depending on house location

Described By: William R. Marlin

Title: Soil Scientist Date: 12-20-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


Montana
190'
Helena
354'
remove slopes
341'
Approx 195'
Cecil
104
Lawyers Air
Base Farm Road

Serial No. 3256

PTR No. 16360

Date Issued December 21, 1979

T C No. po 197-021-01

Map Date

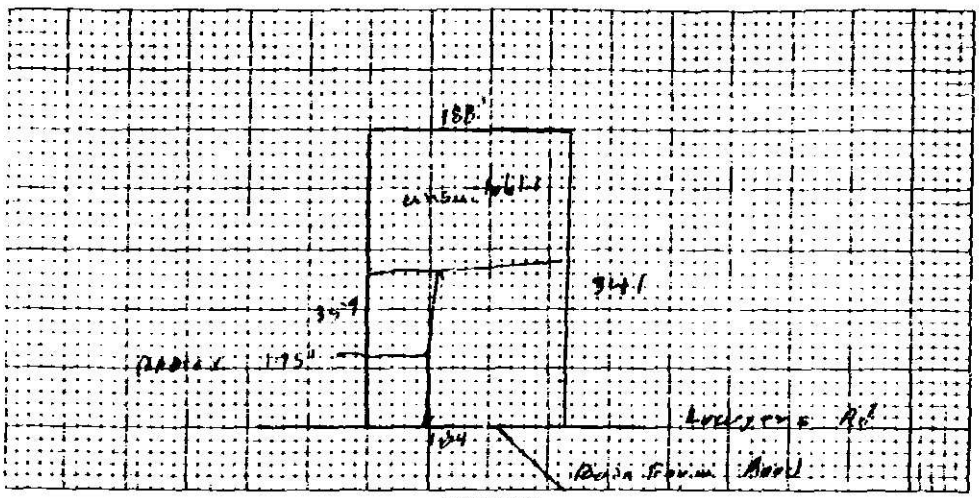
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Orr, Joseph
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER c/o 10705 East Lake Rd., Charlotte 28215

LOCATION OF PROPERTY Lawyers Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO #3 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. This 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. [illegible] the Mecklenburg County Department of Environmental Health [illegible] wastewater treatment system.
2. [illegible] the Mecklenburg County Department of Environmental Health above and [illegible]
3. [illegible] system installation [illegible]
4. [illegible] of which [illegible] the Mecklenburg County Department of Environmental Health considers the area located as acceptable for system installation unsuitable for installation construction alteration repair [illegible] 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. Marler
Soil Scientist

John N. Robinson
Environmental Health Director or Authorized Section Head

EHO-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 1/16/81

JAN 1 8

ICAR(S) Application No 16360

T C No 20 197021-01

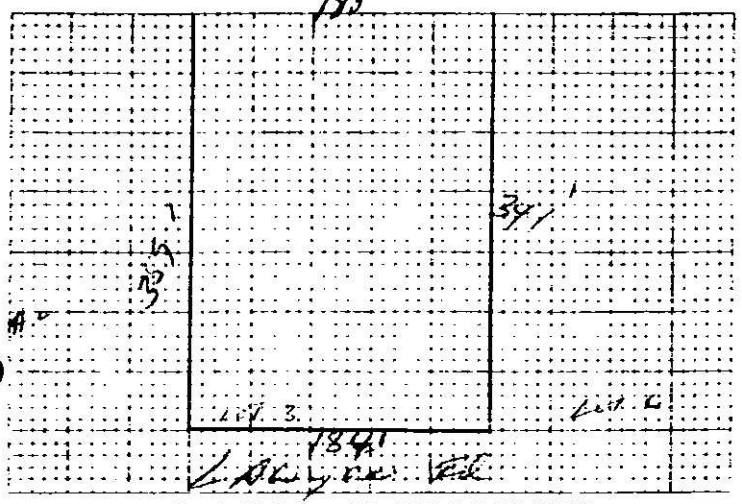
Map Date _____

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) ✓ 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 ✓ Yes ___ No
4) No of Bedrooms 4
5) Business Use — Max No Employees ___
6) Washing Machine ✓ Yes ___ No
7) Garbage Disposal ___ Yes ✓ No
8) Dishwasher ✓ Yes ___ No
9) Water Supply
A) Individual Well ✓
B) Governmental System ___
C) Community System
1) Well source ___
2) Governmental source ___
10) Sewage System
House sited within 200 feet of public sewer ___ Yes ✓ No
House sited within 200 feet of community sewer ___ Yes ✓ No
11) FHA Case No ___
12) VA Case No ___

13) NAME OF OWNER Carriker Joel C. T Co
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 560 Executive Center Dr Charlotte 28217

15) PHONE NO Home 542-6517 Office 542-5324

16) LOCATION OF SYSTEM _____ Providence Rd
STREET OR COUNTY ROAD

17) SUBDIVISION Kings Acres Lot No 3 Block No. _____

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____ P.S.

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 12/21/79

20) PTR NUMBER (See Instructions) 16360

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.

1-9-81
DATE OF APPLICATION

Joel Carriker
OWNER

EHO-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued Jan. 16, 1981

Serial No. 4697

LA No. 16360

T. C. No po 197-021-01

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 Carriker, Joel (Const. Co.)
LAST FIRST MIDDLE

ADDRESS OF OWNER 5600 Executive Center Drive, Charlotte, NC 28212

LOCATION OF LOT Lawyers Road
STREET OR COUNTY ROAD

SUBDIVISION Kimdell Acres LOT NO. #3 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 16360 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

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 5095

ICAR'S Permit No 16360

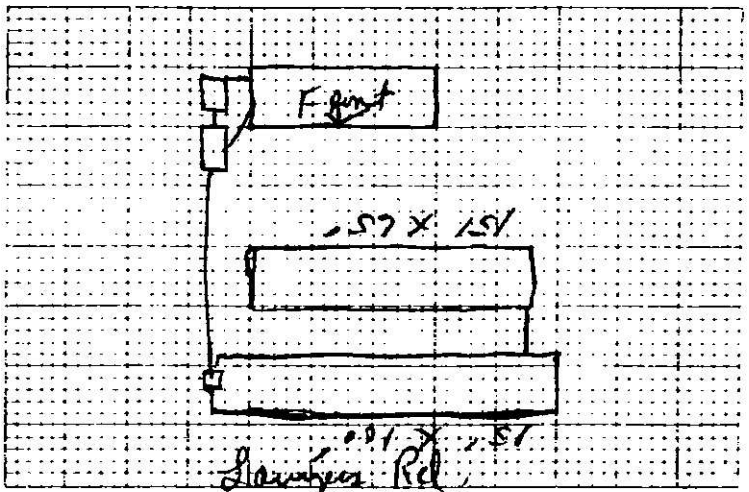
Date Issued 9-14-81

Lot No 197-021-01

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 # 16360 dated 1-16-81 and this permit shall be void and of no effect if the information contained in the application is not true or is erroneous. All work shall be completed on or before 10-15-81 after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate: P 5

Liquid Capacity Tank: 1500' + 1000'

Tank Size: P-C

Absorption Area Required:

Total Line Length: 827'

Number of Lines: 5

Distance between Lines: 10'

Distance from Property Line: 10'

Distance from Well: 50'

NAME OF OWNER Joel Cauker Const. Co

LOCATION OF PROPERTY 12401 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.

Comments: Two Beds - 15' X 100' + 1711 Stone or Septic Septon
15' X 65' + 1711 Stone

Division or Section Head

Environmentalist Bob Wilson

* 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

C of A (s) No. 16360

Date Issued 10-14-81 **Serial** 4770 T C No 197-021-01

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 Cameron Joel Const. Co.
(LAST, FIRST, MIDDLE)

Location of Property 12401 Ramsey Road

Application Number 16360 Permit Number 16360

Inspection Date:

Liquid Capacity of Tank 1500 gal Tank Material PC

Total Length of Drain Tile 827' Number of Lines 5

Depth of Filter Material 12" Cover Depth 15"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 10-14-81 (DATE) Tank Inspected 10-14-81 (DATE)

Nitrification Field Inspected 10-14-81 (DATE)

Washing Machine Line Inspected, If Applicable 10-14-81 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent dischorge 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-S-76

Environmental Health Department's Copy