Date Received 10/9/78

APT No. 14606

T. C. No 023-093-29

Map Date 8.7.78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Smith (LAST) James (FIRST) Stephen (MIDDLE)

2) ADDRESS OF OWNER 9609 Forest Dr. ZIP

3) PHONE NO. Home 3922798 Office 5965332

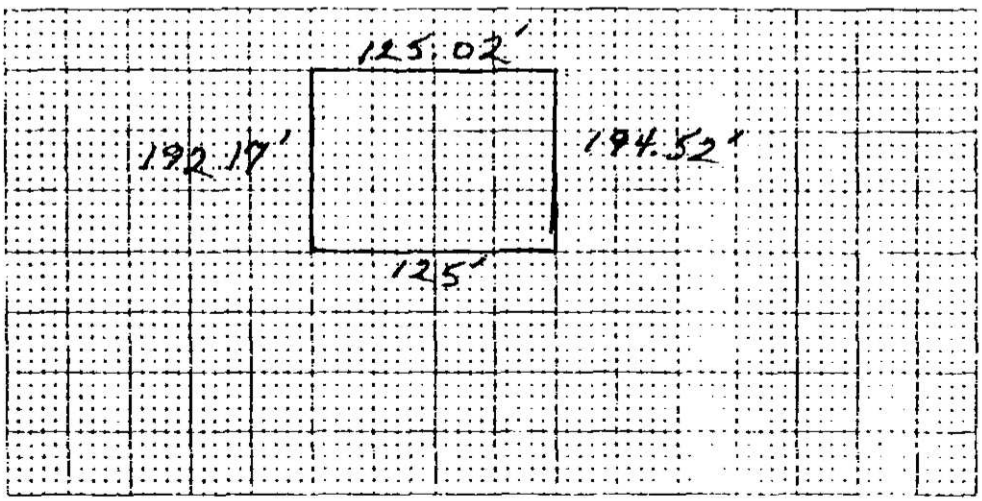
4) LOCATION OF PROPERTY Marengo Circle (STREET OR COUNTY ROAD)

5) SUBDIVISION Comanche Park LOT NO BLOCK NO.

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 3796 PAGE NO 0297

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 hereinafter 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

James Stephen Smith
OWNER

EHD-5-76

Environmental Health Department's Copy

14606

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Smith, James S.
ADDRESS: 9609 Pleat Drive
COUNTY:
LOCATION OF SITE: Morenga Circle

DATE REQUESTED: 10-9-78
PLAT NO.: 023-092-29
LOT SIZE: 24,125

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 in.) (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 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.) (Imprevious Strata, Rock)	S (PS) U — none noted	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) U — good	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U — moderate	S PS U	S PS U	S PS U
8. OTHER (Specify)	S (PS) U — adequate area	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	most suitable			
SOIL SERIES				

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: John R Atkinson
Title: ENVIRONMENTALIST
Date: 10 October 1978

DHS Form 2601 (2/77)
Sanitation

Serial No. 2255

PTR No. 14606

Date Issued October 10, 1978

T. C. No. 023-093-29

Map Date 8-7-78

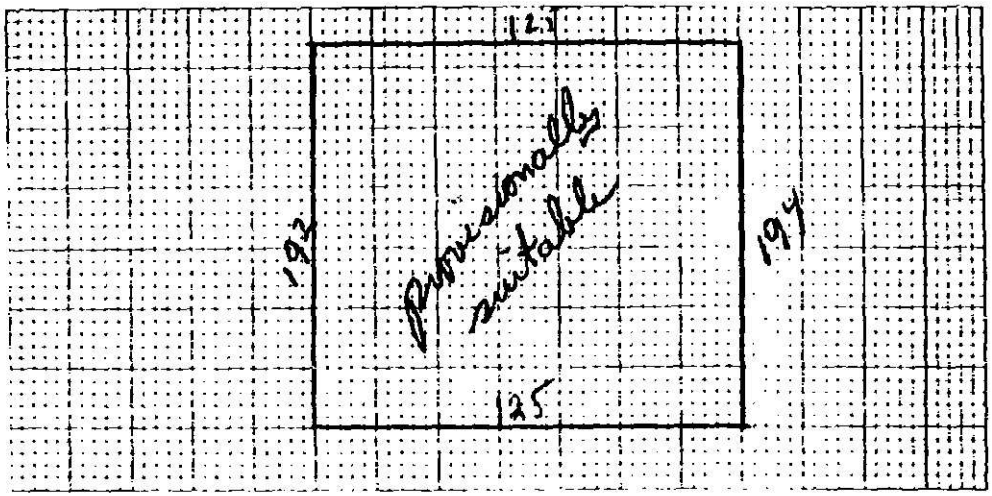
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Smith (LAST) James (FIRST) Stephen (MIDDLE)

ADDRESS OF OWNER 9609 Forest Drive, Charlotte, NC ZIP

LOCATION OF PROPERTY Marengo Circle (STREET OR COUNTY ROAD)

SUBDIVISION Comanche Park LOT NO BLOCK NO



PLOT PLAN

The [illegible] investigation and [illegible] was made by the Mecklenburg County Department of Environmental Health. On the [illegible] investigation was conducted on [illegible] the lot indicated on the above plat **Provisionally Suitable**

The general lot 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 wastewater treatment system
2. The [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] and on the [illegible]
3. [illegible] system installation
4. [illegible] on the lot which, [illegible] as acceptable for [illegible]

This [illegible] 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 at the time of issuance and said if at any time in the future the operation of the system, the applicable rules and regulations are changed such that this approval would not have been granted had the new revised laws, rules and regulations been in effect on the issue date.

John R Adkisson
Environmentalist

John R Adkisson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 10-5-78

ICAR(S) Application No. 14606

T. C. No. 023-093-29

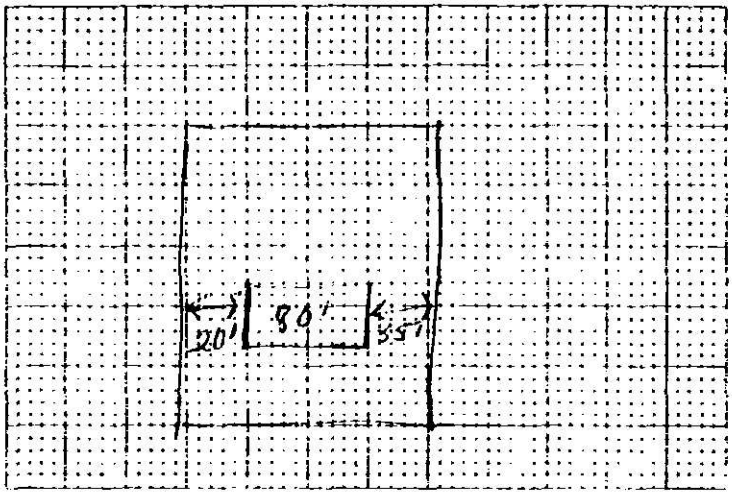
Map Date 8-7-78

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 3
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 located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
11) FHA Case No. ___
12) VA Case No. ___

13) NAME OF OWNER Smith (LAST) James (FIRST) Stephen (MIDDLE)

14) ADDRESS OF OWNER 4609 Forest Dr.

15) PHONE NO. Home 3922778 Office 5965592

16) LOCATION OF SYSTEM Marengo Circle (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No ___ Block No. ___

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 3796 AT PAGE 0297

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.

10-5-1978
DATE OF APPLICATION

James Stephen Smith
OWNER

EHS-5 76

Environmental Health Department's Copy

Serial No. 2324

LA No. 14606

Date Issued October 10, 1978

T. C. No. 023-093-29

Map Date 8-7-78

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 Smith (LAST) James (FIRST) Stephen (MIDDLE)

ADDRESS OF OWNER 9609 Forest Drive, Charlotte, NC ZIP _____

LOCATION OF LOT Marengo Circle (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 14606 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

John R. Atkinson

Environmentalist

Environmental Health Director, or Authorized Section Head

EPD-5-76

Environmental Health Department's Copy

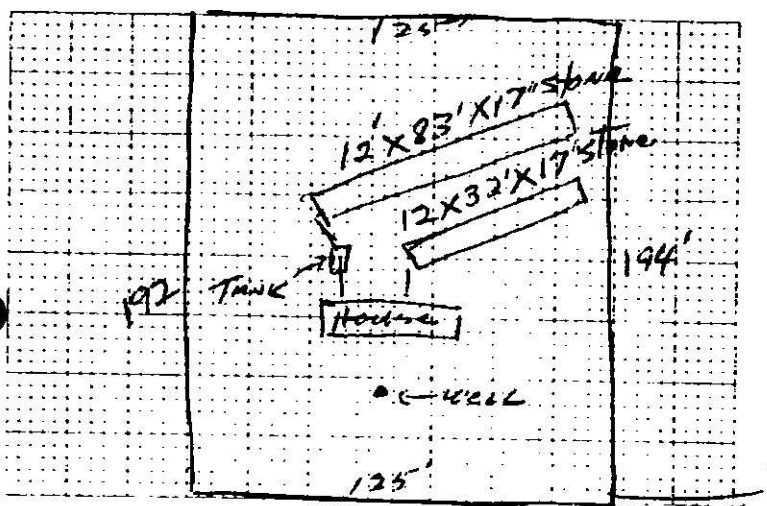
Date Issued 2-5-79 **Serial No. 2395** ICAR(S) Permit No. 14606

T. C. 023-093-29

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 14606 dated 10-5-78 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 3-5-79, after which date this permit shall be null and void.



Permeability Rate P/S

Liquid Capacity of Tank 1000

Tank Construction P/C

Absorption and/or Nitrification Lines

Total Line Length 330.12s-

Number of Lines 4-4

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50'+

PLOT PLAN FROM Marengo Circle

NAME OF OWNER James Stephens Smith

LOCATION OF PROPERTY Marengo Circle

The system shall meet all the requirements as set forth in the Regulations of the Mecklenburg County Board of Commissioners governing Sewage Disposal before any system can be covered up or otherwise rendered unavailable or inaccessible. **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.** (Septic Tank Field 12'X83'X17" Stone) - Washing Machine (Field 12'X32'X17")

Division or Section Head

Wallace Edwards
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.

EHD-5-76

Environmental Health Department's Copy

Date Issued 3-16-79 Serial No. 2367 C of A (s) No. 14606

T C 023-093-29

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

DATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner [redacted] Smith, James Stevens
(LAST, FIRST, MIDDLE)

Location of Property Marengo Circle

Application Number 14606 Permit Number 14606

Inspection Data:

Liquid Capacity of Tank 1000 Tank Material P/C

Total Length of Drain Tile 330-125 Number of Lines 4-4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source Well Distance from Water Source 50'+

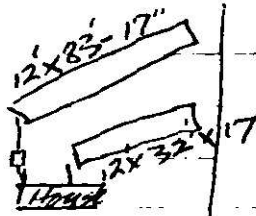
Excavation Inspected 3-16-79 (DATE) Tank Inspected 3-16-79 (DATE)

Nitrification Field Inspected 3-16-79 (DATE)

Washing Machine Line Inspected, If Applicable 3-16-79 (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 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



Marshall Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy