Date Received 3-13-84

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 13 1984
ENVIRONMENTAL HEALTH

SIR No. 2076 2
013
T. C. No. 011-044-24-A
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hiker (LAST) Jorge (FIRST) Lee (MIDDLE)

2) ADDRESS OF OWNER RT 2 Box 96, Huntersville, N.C. ZIP 28078

3) PHONE NO. Home 875-6332 Office

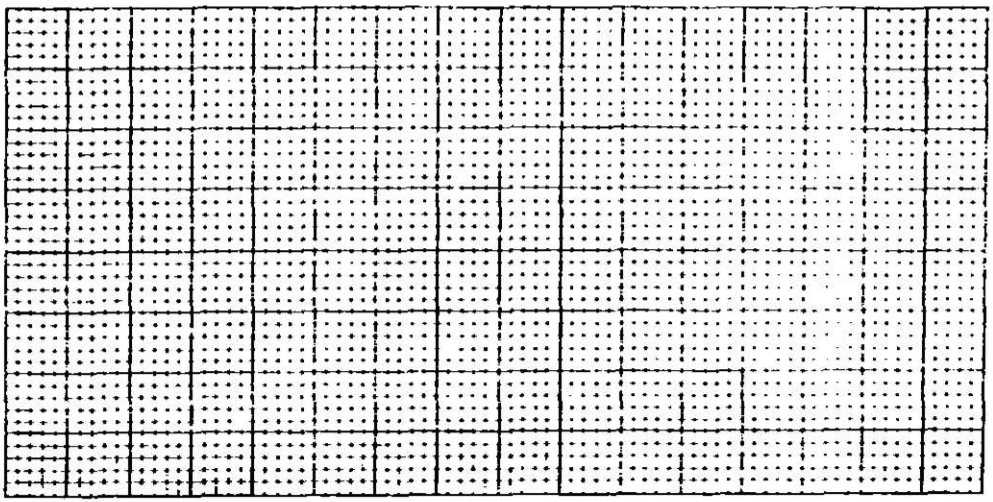
4) LOCATION OF PROPERTY 11801 Ferrell Church Rd Huntersville, NC (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO PAGE NO.

6) DEED REFERENCE DEED BOOK 3957 PAGE NO 100

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 Jorge Lee Hiker

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20762

T.C. NO. 013 011-~~004~~-24 A

(Ground Absorption Sewage Disposal)

OWNER: Joyce Hager
ADDRESS: R-2 Box 98 Huntersville 28078

PLAT NO:
LOT SIZE: 1.7

LOCATION OF SITE: 11301 RAMAH Church Rd.
Lot A

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-4 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) Clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36-45 U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate U	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	IIa			
9. SITE CLASSIFICATION	P. Suitable			
10. SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

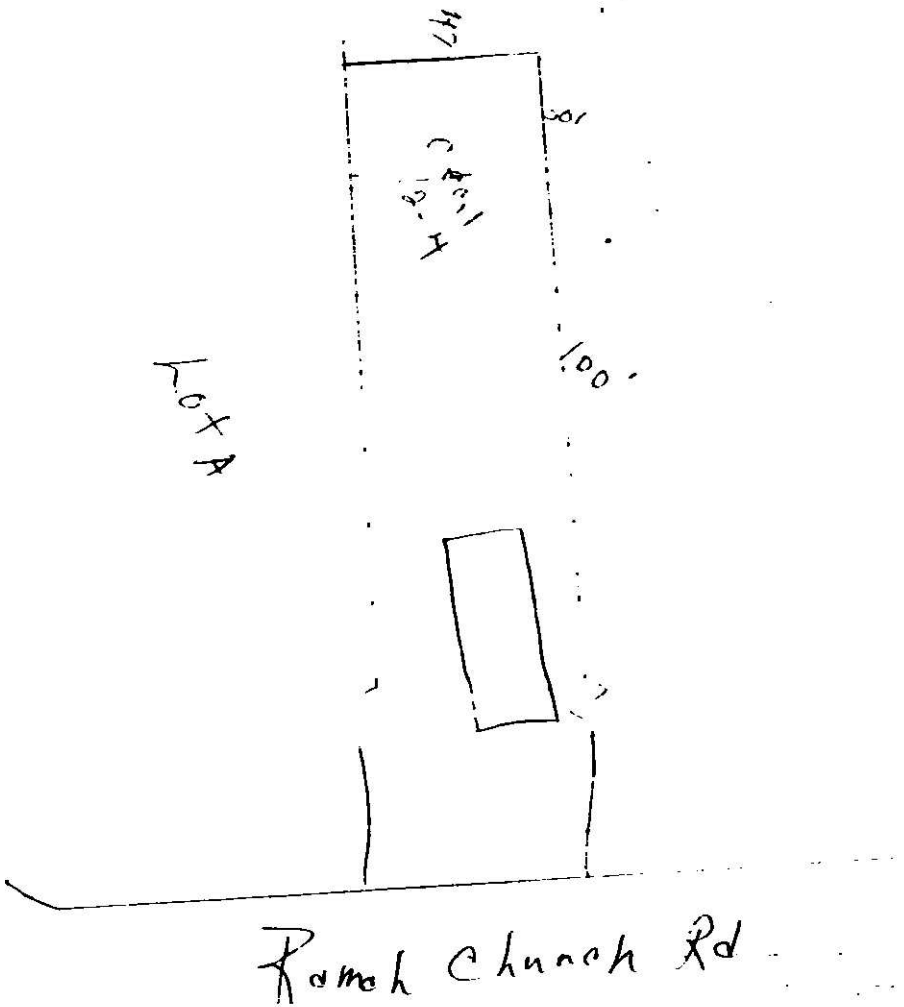
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: [illegible]
Title: Soil Scientist

Date: 3-12-84

EHD 539 (Revised: 6/82)


147'
50'
100'
Lot A
Ranch Church Rd

Serial No. 5516

SIR No. 20762

Date Issued 3-14-84

T. C. No. 011-013-24A

Map Date

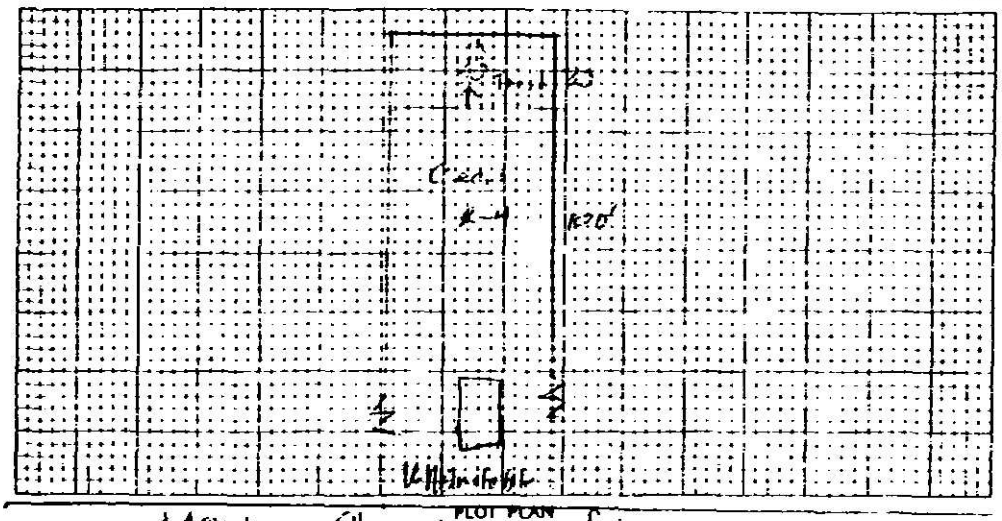
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Hager, (LAST) Joyce (FIRST) Lee (MIDDLE)

ADDRESS OF OWNER Rt. 2, Box 96, Huntersville, NC ZIP 28078

LOCATION OF PROPERTY 11801 Ramah Church Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO A BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and on-site inspection was made by the Mecklenburg County Department of Environmental Health on the lot described hereon. 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] specific system [illegible] from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction work [illegible] the wastewater treatment system on the said lot.
2. The size of the [illegible] will be determined by the Mecklenburg County Department of Environmental Health [illegible] the number of bedrooms [illegible] the size and type of building [illegible]
3. This approval [illegible] the system [illegible] the above plot.
4. This approval [illegible] in the event the Mecklenburg County Department of Environmental Health [illegible] system installation [illegible]

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 valid 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 newer revised laws, rules and regulations been in effect on the issue date.

Wiggen O'Kelley
Soil Scientist

Bill D. Hardister Jr.
Environmental Health Director or
Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

Date Received 3-13-84

ICAR(S) Application No. 20762

T C. No. 01-813-24-4

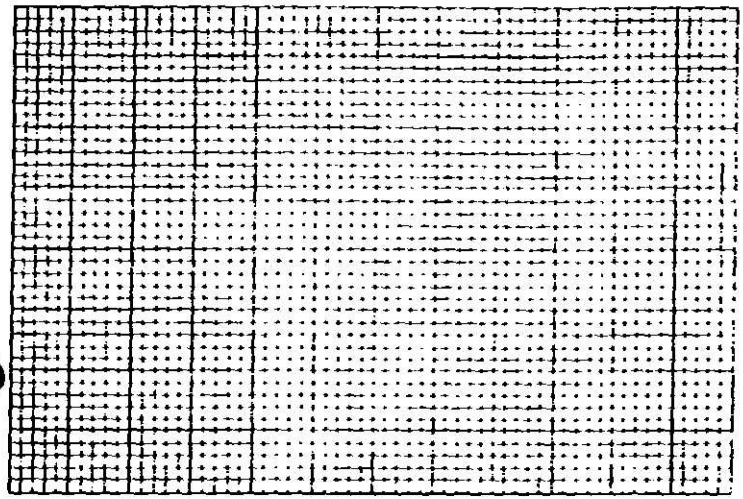
Map Date

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 2

5) Business Use — Max No Employees

6) Washing Machine ✓ Yes No

7) Garbage Disposal Yes ✓ No

8) Dishwasher Yes ✓ No

9) Water Supply - CITY WATER
A) Individual Well
B) Governmental System
C) Community System
1) Well source
2) Governmental source

10) Sewerage System
House located within 200 feet of public sewer Yes ✓ No
House located within 200 feet of community sewer Yes ✓ No

11) FmA Case No

12) VA Case No

13) NAME OF OWNER Hager (LAST) Jesse (FIRST) Neal (MIDDLE)

14) ADDRESS OF OWNER Rt 2 Box 1 No, Huntersville, NC 28078

15) PHONE NO. Home 875-6252 Office

16) LOCATION OF SYSTEM 11201 Raleigh Church Rd, Huntersville, NC (STREET OR COUNTY ROAD)

17) SUBDIVISION Lot No. A Block No.

Map Book No. Page No.

18) DEED REFERENCE — DEED BOOK 3957 AT PAGE 100

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 3-12-84

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.

March 12, 1984
DATE OF APPLICATION

OWNER

EHD-5-76

Environmental Health Department's Copy

B 3 19 84

Serial No. 7301

SIR No. 20762

T. C. No. 011-014-24A 03

Date Issued 3-14-84

Map Date

CAT 3/29/84

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 Hager, (LAST) Joyce (FIRST) Lee (MIDDLE)

ADDRESS OF OWNER Rt. 2, Box 96, Huntersville, NC ZIP 28078

LOCATION OF LOT 11801 Ramah Church Road (STREET OR COUNTY RD.)

SUBDIVISION _____ LOT NO. A 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 20762. 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, 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.

Ralph Nelles
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 3-16-84

Serial No. 07022

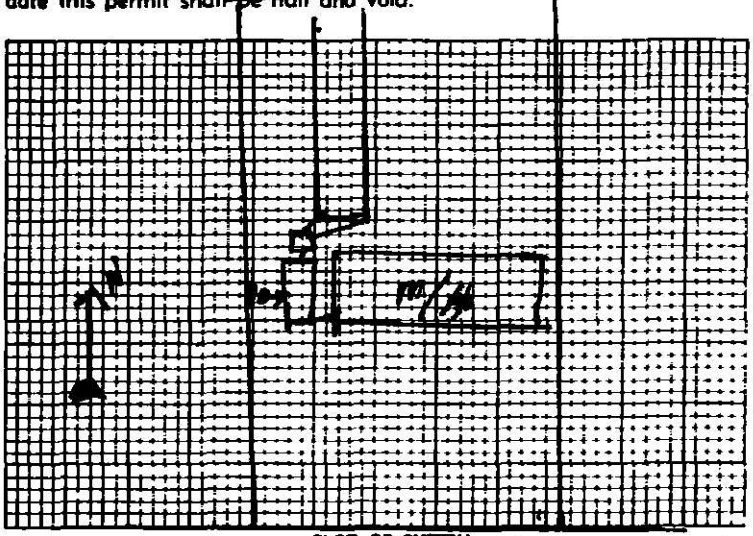
ICAR(S) Permit No. 20760 2

T C. No. 011-014-244 003

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 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 20760, dated 3-12-84 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 April 16TH 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS IDA

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Concrete

Absorption and/or Nitrification Lines

Total Line Length 200 LIN FT

Number of Lines Two

Distance from House 5 FT

Distance from Property Line 10 FT

Distance from Well 300 FT

RAMAH CH RD

NAME OF OWNER HAGER, JOYCE LOT A

LOCATION OF PROPERTY 11801 RAMAH CHURCH 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. 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.

Two trenches to be 100 FT x 3FT x 12 inches Stone - Hayer Straw Coverage Bds

Comments:

B. Hardin Jr.
Division or Section Head

Ralph Nilles
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 on existing system is being altered or repaired.

EHD-S-76

Environmental Health Department's Copy

C of A (s) No. 20760-2

Date Issued 3-23-84 **Serial** 6506 T.C No ~~077-014-24~~ 077-013-24A

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF ~~APPROVAL~~ Completion

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

Name of Owner HAGER, JOYCE (LAST, FIRST, MIDDLE)

Location of Property 11801 Ramah Ch Rd

Application Number 20760 Permit Number 20760

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast Concrete

Total Length of Drain Tile 300 Lin Ft Number of Lines Three

Depth of Filter Material 12 inches Cover Depth 1 FT to 2 FT.

Water Supply Source City Distance from Water Source City

Excavation Inspected 3-23-84 (DATE) Tank Inspected 3-23-84 (DATE)

Nitrification Field Inspected 3-23-84 (DATE)

Washing Machine Line Inspected If Applicable ____ (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption of effluent discharge as described above and it has been X installed or reconstructed, altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg Count, 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 Cust. requested 100 addition FT to 300'

3 - 100 FT lines

Ralph Miller
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Received 10-12-84

RECEIVED
1984
ENVIRONMENTAL HEALTH

ICAR(S) Application No. ________

T.C. No. 20262 → 011-013-24 A+B

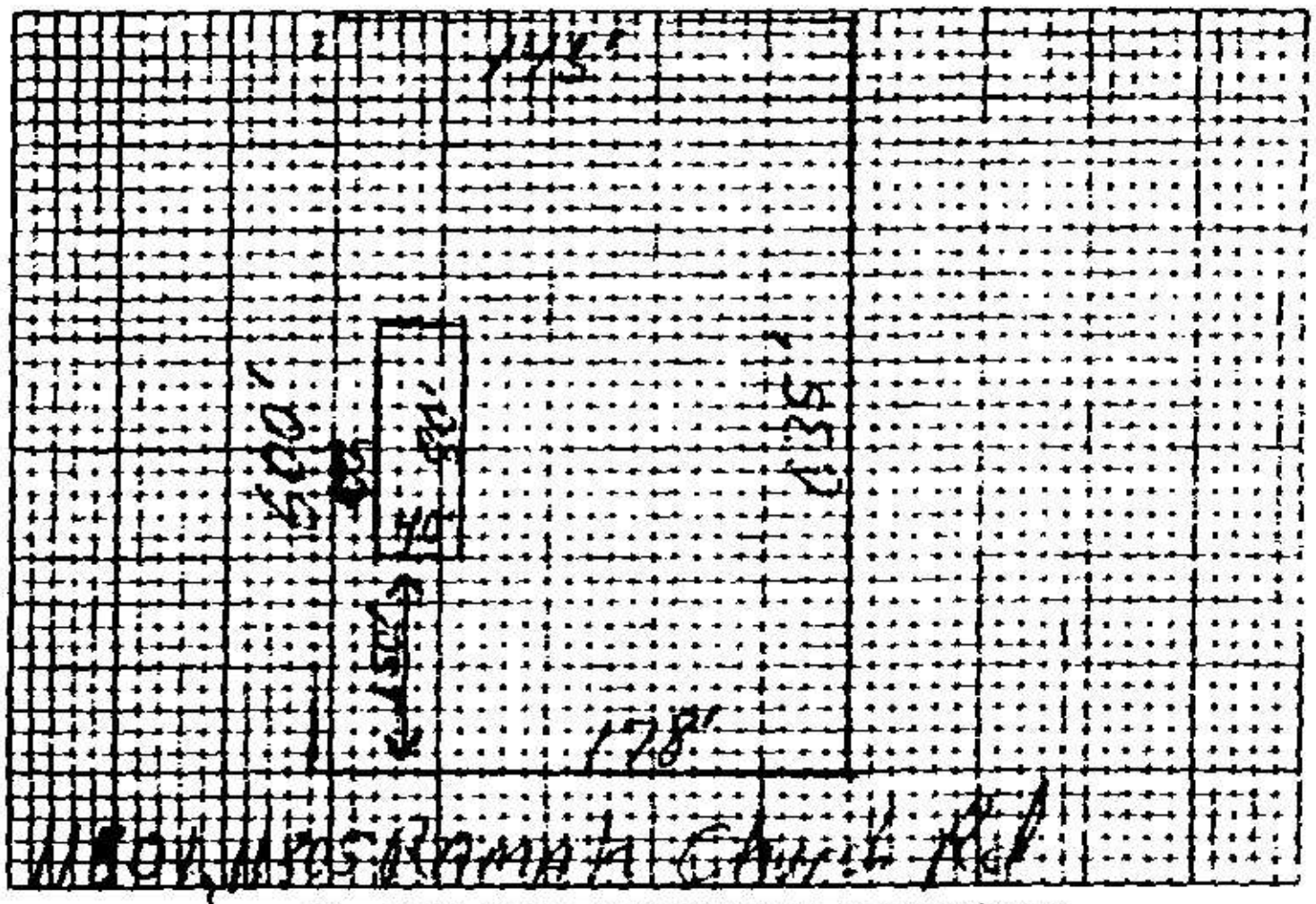
Map Date ________

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 use existing system

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 ________
5) Business Use — Max No Employees 2
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 [illegible] (LAST) [illegible] Alexander (FIRST) ________ (MIDDLE)

14) ADDRESS OF OWNER [illegible] Charlotte N.C.

15) PHONE NO. Home [illegible] Office 334-2242

16) LOCATION OF SYSTEM 11801 and 11855 Ramah Church Rd. [illegible] (STREET OR COUNTY ROAD)

17) SUBDIVISION ________ Lot No. 24 Block No. ________

Map Book No. 11 Page No. 1

18) DEED REFERENCE — DEED BOOK ________ AT PAGE ________

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 3-84

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.

10-12-84
DATE OF APPLICATION

[signature]
OWNER

EHD-5-76

Environmental Health Department's Copy