Date Received 10-11-84

RECEIVED
OCT 11 1984
ENVIRONMENTAL HEALTH

SIR No. 21527
T. C. No. 001-145-02
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER MOORESVILLE FED. SAVING & LOAN
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER W. MAIN ST. MOORESVILLE, NC ZIP 28115

3) PHONE NO. Home _____ Office _____

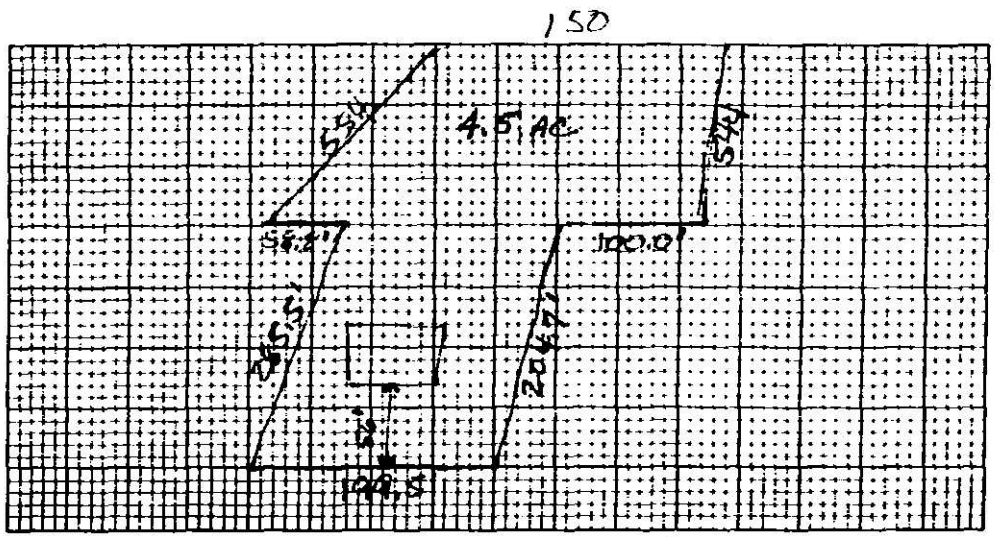
4) LOCATION OF PROPERTY 20209 N.C. HIGHWAY 73, CORNELIUS, NC
(STREET OR COUNTY ROAD)

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

Robert P Vincent
OWNER'S AGENT
Vincent

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21527

T.C. NO. 8-001-14502

(Ground Absorption Sewage Disposal)

OWNER: Mooresville Fed. Savings & Loan PLAT NO:
ADDRESS: West Main St. LOT SIZE: Approx 14,000 in.
Mooresville N.C. 28115
LOCATION OF SITE: 20201 N.C. Highway 73

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 6-15% U	S PS 2-10% U	S PS — U	S PS 2-8% U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS clay U	S PS Clay U	S PS — U	S PS clay U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Blocky U	S PS — U —	S PS Blocky U
4. SOIL DEPTH (inches)	S PS 36-40" U	S PS 36-40" U	S PS Cut U	S PS 36-40" U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >36" U	S PS >36" U	S PS Cut U	S PS >36" U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS >36" To ground water U	S PS >36" To ground water U	S PS — U	S PS Perched water Table <36" U
7. OTHER (Specify)	S PS Limited Area U	S PS U	S PS U	S PS U
8. SOIL GROUP	10A	10A	—	10A
9. SITE CLASSIFICATION	Provisionally Suitable	Provisionally Suitable	unsuitable	unsuitable
10. SOIL SERIES	Cecil Like	Appling Like	Cut	Appling Helena

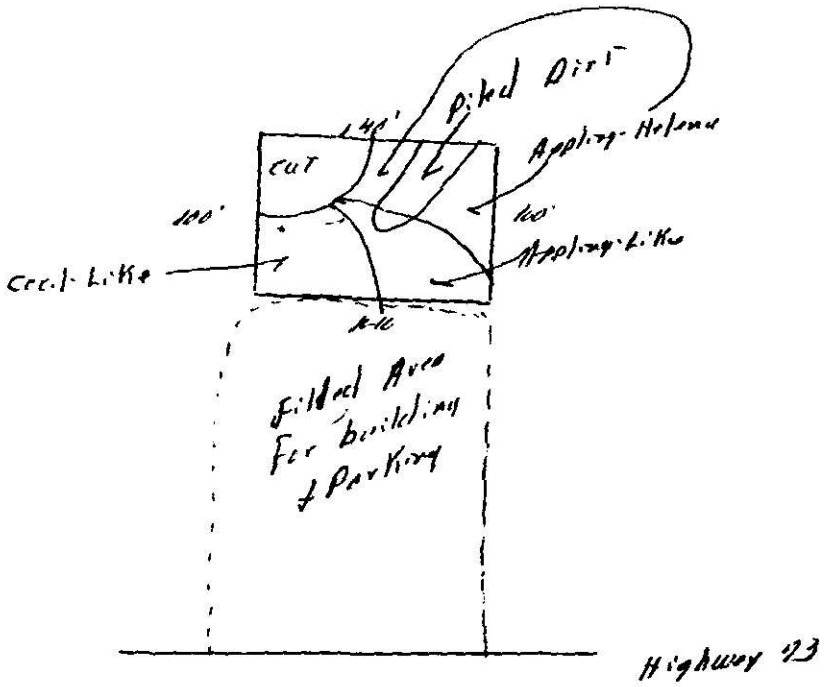
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Similar area - drainage from filled area must be diverted away from drainfield

Described by: William R. Martin
Title: Soil Scientist

Date: 10-19-84


Piled Dirt
140'
Appling-Helena
CUT
100'
100'
Cecil-Like
Appling-Like
Filled Area
For building
& Parking
Highway 23

Serial No. 5917

SIR No. 21527

T. C. No. 001-145-02

Map Date L

Date Issued 10-19-84

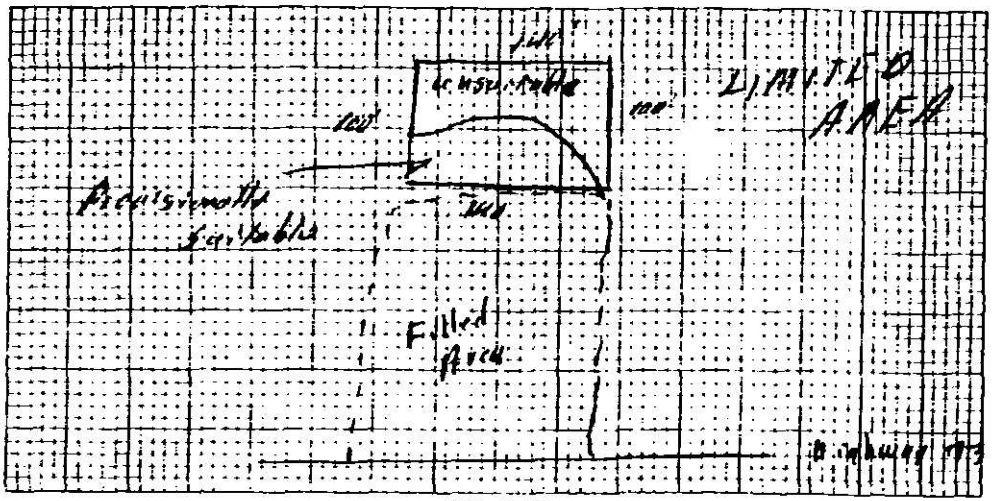
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Mooresville Federal Savings & Loan Assoc.
LAST FIRST MIDDLE

ADDRESS OF OWNER W. Main St., Mooresville, NC ZIP 28115

LOCATION OF PROPERTY 20209 NC Hwy. 73
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. 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 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 or building [illegible] 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 [illegible] 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 [illegible] the immediate area indicated as acceptable for system installation on the above plot.
4. This approval [illegible] grading [illegible] performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for 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 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 A. Martin
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 10-11-84

ICAR(S) Application No. 21522

T. C. No. 001-145-02

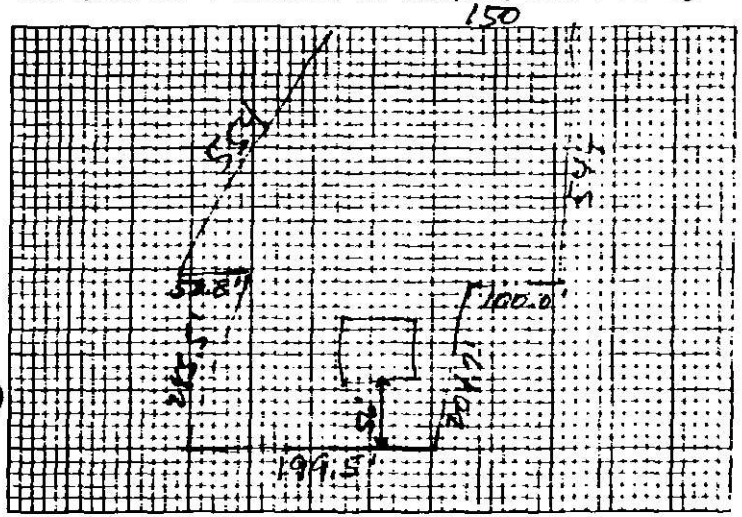
Map Date L

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 NONE
- 5) Business Use . Max No Employees 6
- 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 MOORESVILLE (LAST) FED. SAVINGS (FIRST) & LOAN (MIDDLE)

14) ADDRESS OF OWNER N. MAIN ST., MOORESVILLE, NC 28115

15) PHONE NO. Home ___ Office 537-6283

16) LOCATION OF SYSTEM 20209 N. HWY 73 CORNELIUS, NC (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

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.

10/11/84
DATE OF APPLICATION

Robert P Vincent
OWNER'S AGENT Vincent

EHD-S-76

Environmental Health Department's Copy

Date Issued 10-17-84

Serial No. 7931

SIR No. 21527

T. C. No. 001-145-02

Map Date L CRT

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 Mooresville Federal Savings & Loan Assoc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER W. Main St., Mooresville, NC ZIP 28115

LOCATION OF LOT 20209 N C Highway 73
(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 21527. 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.

Environmentalist

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

EHD-S-76

Environmental Health Department's Copy

Date Issued 11-27-84

Serial No. 07749

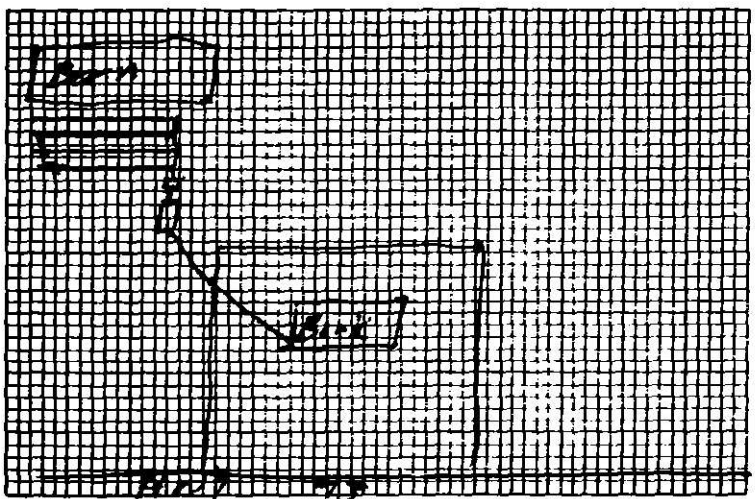
ICAR (S) Permit No. 21527

T. C. No 001-145-02

Map Date L

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 21527, dated 10-11-84 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 12-27-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IVG

Liquid Capacity of Tank 1000 gal

Tank Construction RCC

Absorption and/or Nitrification Lines:

Total Line Length 200'

Number of Lines Four

Distance from House 5'

Distance from Property Line 10'

Distance from Well >100'

NAME OF OWNER Mecklenburg Fed Savings & Loan

LOCATION OF PROPERTY 20209 Hwy 73 Cornelius N.C.

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.

Four Trenches 50'X3'X12" Stone

Comments: _____

Division or Section Head

Environmentalist Jim Thomas

* 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. 21527

Date Issued 12-11-84 **Serial** 7186 T. C. No. Ocl-145-02

L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner Macraville Fed. Savings-Loan
LAST FIRST MIDDLE

Location of Property 20209 Hwy 73

Application Number 21527 Permit Number 21527

Inspection Data:

Liquid Capacity of Tank 1000 Tank Material PCC

Total Length of Drain Tile 200' Number of Lines Four

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source Well Distance from Water Source 170'

Excavation Inspected 12-11-84 DATE Tank Inspected 12-11-84 DATE

Nitrification Field Inspected 12-11-84 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 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

Jim Ervin
Environmentalist

EHD-5-76

Environmental Health Copy