Date Received 8/15/84

MECK COUNTY DEPARTMENT OF
RECEIVED
AUG 15 1984
ENVIRONMENTAL HEALTH

SIR No. 21350

T. C. No. 007-062-08

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER WARD (LAST) MICHAEL JANE (FIRST) V. H. (MIDDLE)

2) ADDRESS OF OWNER Box 206 Cornelius, NC ZIP 28031

3) PHONE NO. Home 664-2220 Office 892-7651

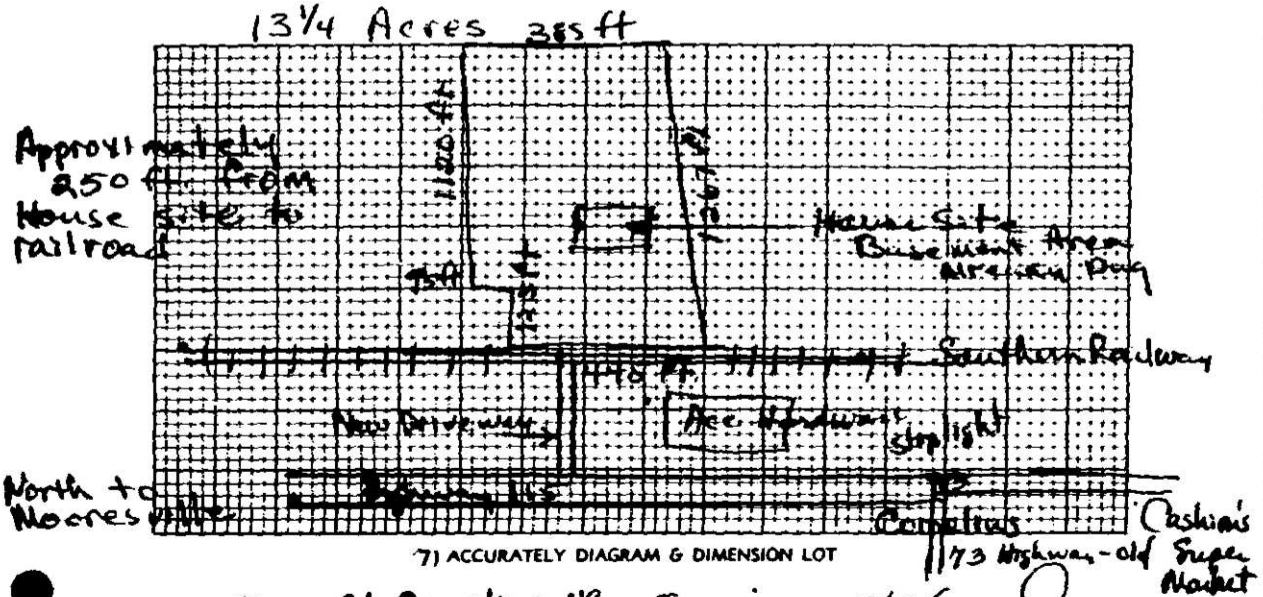
4) LOCATION OF PROPERTY Highway 115 St. No. 20516 (STREET OR COUNTY ROAD)

5) SUBDIVISION X LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 4355 PAGE NO 0739

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

North Main St. Cornelius, NC.
Highway 115 North

Michael V. Ward
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2352

T.C. NO. 80-22662-01

(Ground Absorption Sewage Disposal)

OWNER: Richard L. Wood
ADDRESS: Box 206 Cornelius N.C. 28031
LOCATION OF SITE: W Highway 115

PLAT NO:
LOT SIZE: Lot #2 Phase II .46

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 3-10% 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 Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >36" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >48" PS 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	1F			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cecil-Lloyds			

S - Suitable PS - Provisionally Suitable U - Unsuitable

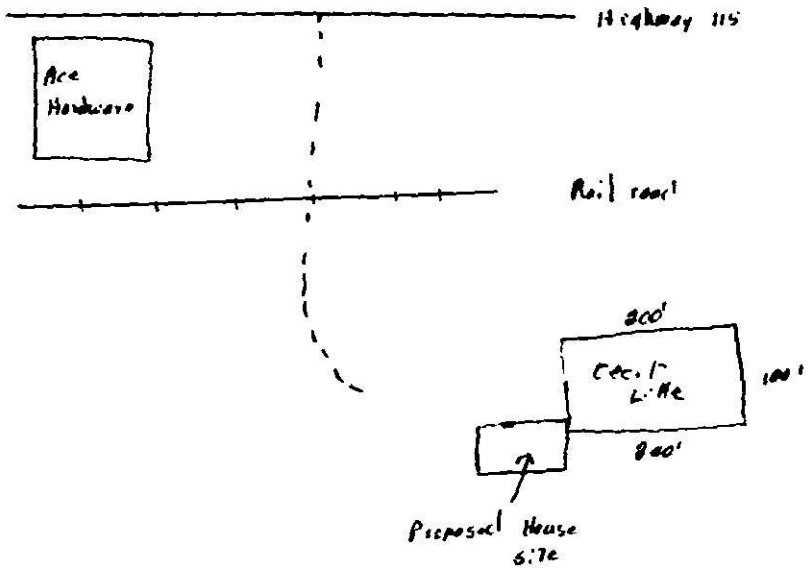
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William G. Medlin
Title: Soil Scientist

Date: 8-24-84

4


Highway 115
Ace Hardware
Rail road
300'
Elec. Line
100'
200'
Proposed House Site

Serial No. 5843

SIR No. 21350

T. C. No. 007-062-08

Date Issued 8-29-84

Map Date L

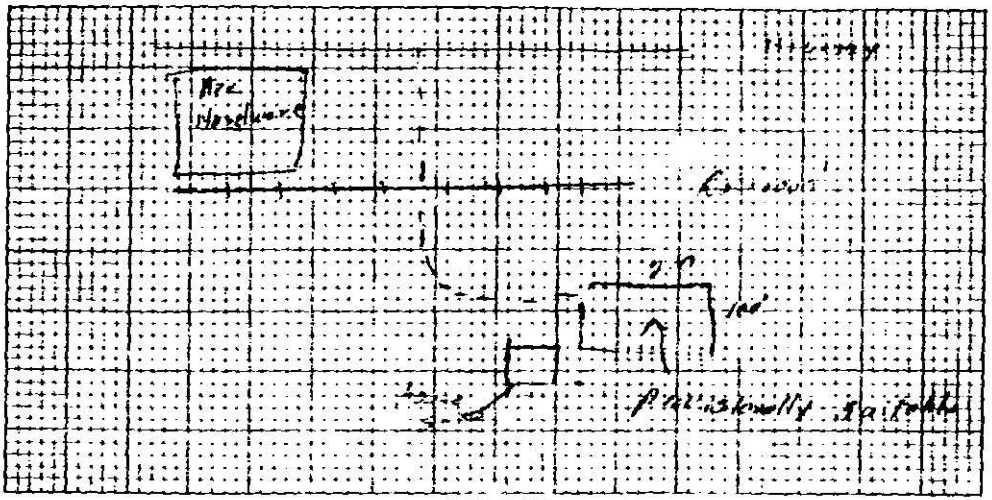
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Ward, (LAST) Michael (FIRST) H. (MIDDLE)

ADDRESS OF OWNER P.O. Box 206, Cornelius, NC ZIP 28031

LOCATION OF PROPERTY 20516 N. Main Street (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 septic tank system must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of building sewer, the wastewater treatment system on the said lot.
2. The size of the septic tank and wastewater treatment system which may be installed will be determined by the Mecklenburg County Department of Environmental Health prior to issuance of permit based on the soil loading rate granted above and on the size and type of building to be located thereon.
3. This approval is valid only for the system installed in the manner and at the location acceptable for system installation on the above plot.
4. This approval is void if any plumbing fixtures are added to, or if any changes are made in the plans for the building, without first notifying the Mecklenburg County Department of Environmental Health. This approval is void unless the system is installed as accepted and for system installation and until the installer has contacted the Department of Environmental Health for inspection of the 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 McKinnis
Soil Scientist

Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

28208

Date Received AUG 13 1984

RECEIVED AUG 9 1984 ENVIRONMENTAL HEALTH

ICAR(S) Application No. 21350

T. C. No. 001-062-08

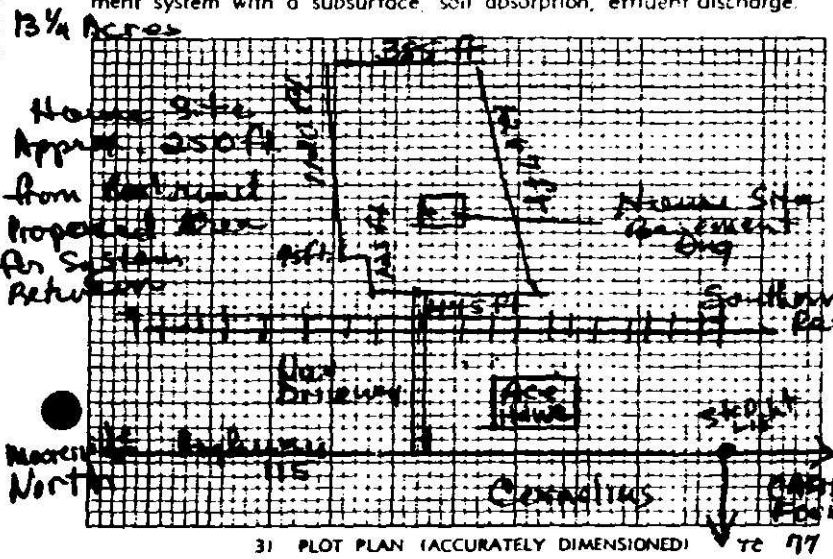
Map Date

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 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) Case No ___
12) VA Case No. ___

13) NAME OF OWNER WARD (LAST) MICHAEL JANE (FIRST) VERNON (MIDDLE) N.

14) ADDRESS OF OWNER Box 206 Cornelius, NC 28031

15) PHONE NO. Home 664-2220 Office 892-7651

16) LOCATION OF SYSTEM Highway 115 & 516 N. Main St (STREET OR COUNTY ROAD)

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

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 4355 AT PAGE 0739

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.

8-7-84
DATE OF APPLICATION

Michael V. Ward
OWNER

EHD-S-76

Environmental Health Department's Copy

Date Issued 8-29-84

Serial No. 7807

SIR No. 21350

T. C. No. 007-062-08

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 Ward, (LAST) Michael (FIRST) H. (MIDDLE)

ADDRESS OF OWNER P.O. Box 206, Cornelius, NC ZIP 28031

LOCATION OF LOT 20516 N. Main Street (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 21350. 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 on "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.

R. Miller
Environmentalist

Bill D. Hardesty, Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

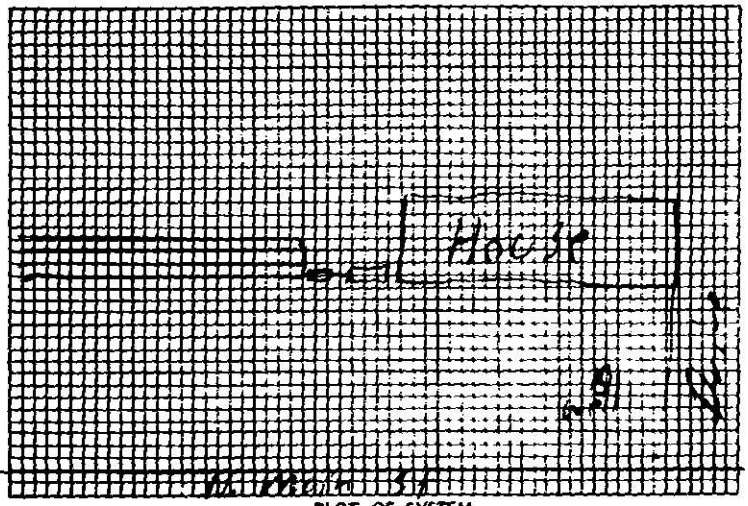
Date Issued 1-17-85 Serial No. 07865 ICAR(S) Permit No. 21350

T. C. No. 007-062-09

Map Date 1

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 21350, dated 8-7-84 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 2-17-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IIIa

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and or Nitrification Lines:

Total Line Length 400'

Number of Lines Four

Distance from House 5'

Distance from Property Line 10'

Distance from Well 250'

NAME OF OWNER Ward, Michael Vernon

LOCATION OF PROPERTY 20516 N. Main St (Cornelius) (Huntersville)

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 100' X 3' X 12" Stone

Comments: Stub out must be moved to accomd. the tank

B. Hartsoe
Division or Section Head

Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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.

BHD-5-76

Environmental Health Department's Copy

C of A (s) No. 21350

Date Issued 4-5-85 **Serial** 7420 T. C. No. 007-062-08 L

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 Wood, Michael V.
(LAST, FIRST, MIDDLE)

Location of Property 20516 N. Main St. (Cornelius) (Hwy 115)
Old Statesville Rd

Application Number 21350 Permit Number ~~21~~ 21350

Inspection Data:

Liquid Capacity of Tank 1500' Tank Material PCC

Total Length of Drain Tile 400' Number of Lines Four

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source Well Distance from Water Source 750'

Excavation Inspected 4-5-85 (DATE) Tank Inspected 4-5-85 (DATE)

Nitrification Field Inspected 4-5-85 (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 Department's Copy