MECK COUNTY DEPARTMENT OF
RECEIVED
Date Received 9-21-83
SEP 21 1983
ENVIRONMENTAL HEALTH

SIR No. 20063
T. [illegible] 001-121-[illegible]
Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER OVERCASH (LAST) WILBURN (FIRST) R. (MIDDLE)

2) ADDRESS OF OWNER Box 177 CORNELIUS, N.C ZIP 28031

3) PHONE NO. Home 704-892-1764 Office 704-892-8081 EXT 386

4) LOCATION OF PROPERTY RIVER ROAD 20902 off BETHEL CHURCH ROAD (STREET OR COUNTY ROAD)

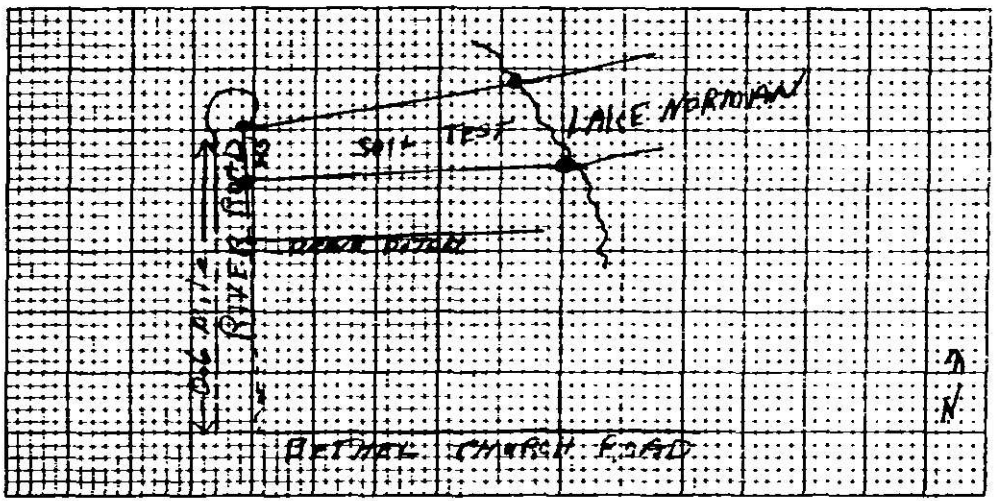
5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 001-121 PAGE NO. 01

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

• SURVEY STAKES



7) ACCURATELY DIAGRAM & DIMENSION LOT

[signature]
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20063

T.C. NO. P.O 001-121-01

(Ground Absorption Sewage Disposal)

OWNER: Wilburn R. Overcast
ADDRESS: Box 177 Cornelius 28031

PLAT NO:
LOT SIZE: 20,000 ft

LOCATION OF SITE: River Rd off Bethel Church Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (More 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) 40-42 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 IVa

9. SITE CLASSIFICATION 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)

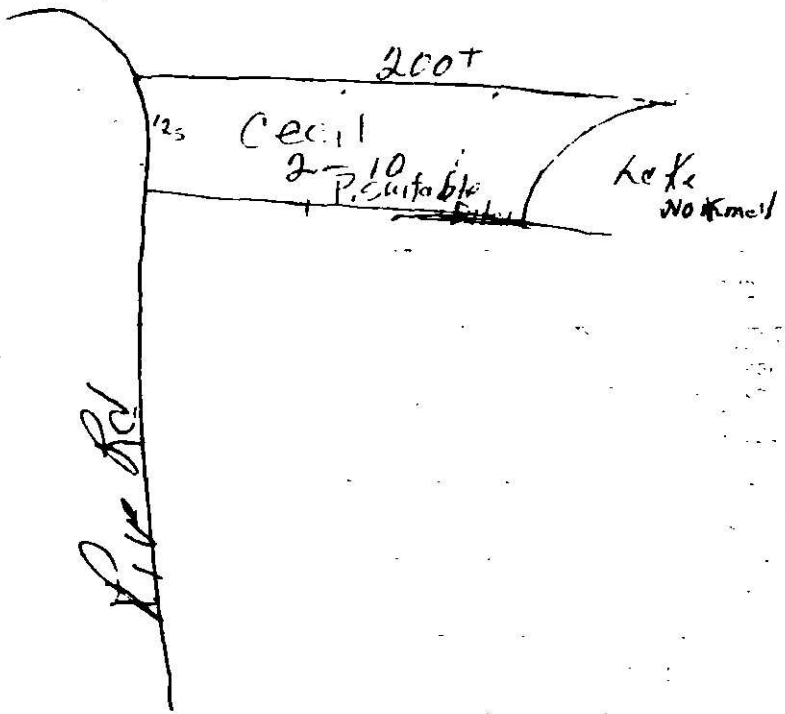
Recommendations/Comments:

Described by: W. R. Ramsey
Title: Soil Scientist

Date: 9-23-83

EHD 539 (Revised: 6/82)

#


200+
12s
Cecil
2-10
P. suitable
Lake
No Kmel
Live Rd

Serial No. 5213

SIR No. 20063

Date Issued 9-26-83

T. C. No. PO 001-121-01

Map Date _____

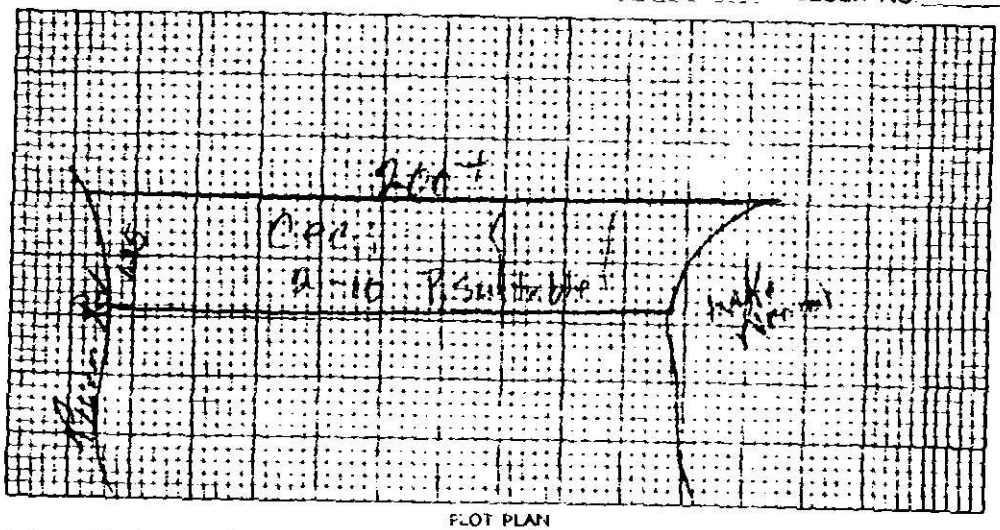
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Overcash (LAST) Wilburn (FIRST) R. (MIDDLE)

ADDRESS OF OWNER Box 177, Cornelius ZIP 28031

LOCATION OF PROPERTY River Road (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.

The permeability rate determined by the investigation was **Prov. suitable**. 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 buildings on 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 prior to installation 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 is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction, including the trying of a well, is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the lot as indicated as acceptable for system installation unsuitable for installation, construction, alteration, and/or repair of such a 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.

W. B. Ramsey
W. B. Ramsey
Soil Scientist

Environmental Health Director or
Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Serial No. 7718

Date Issued 7-26-84

SIR No. 29063

T. C. No. [illegible]

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 Parnell, (LAST) Edward (FIRST) Lynn (MIDDLE)

ADDRESS OF OWNER Rt. 1, Box [illegible], Davidson, NC ZIP 28036

LOCATION OF LOT [illegible] Bethel ~~Church~~ Wood ~~Road~~ Ln (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 ~~29063~~. 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 Mills
Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 7-26-84

ICAR(S) Application No. 20063

T. C. No. PO 0C1-121-48

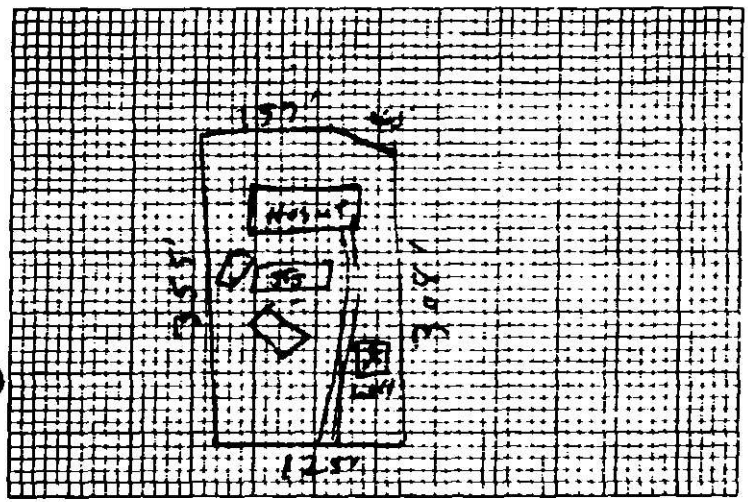
Map Date 1

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) X 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 X No
Residence X Yes ____ No

4) No. of Bedrooms 3

5) Business Use — Max No Employees ____

6) Washing Machine X Yes ____ No

7) Garbage Disposal ____ Yes X No

8) Dishwasher X Yes ____ No

9) Water Supply
- A) Individual Well X
- B) Governmental System ____
- C) Community System:
  - 1 Well source ____
  - 2 Governmental source ____

10) Sewage System
House located within 200 feet of public sewer ____ Yes X No
House located within 200 feet of community sewer ____ Yes X No

11) FHA Case No ____

12) VA Case No. ____

13) NAME OF OWNER Powell (LAST) Edward (FIRST) Evan. (MIDDLE)

14) ADDRESS OF OWNER [redacted] Rt. 1, Box 530 B, Davidson NC 28036

15) PHONE NO. Home (704) 663-0974 Office Same

16) LOCATION OF SYSTEM 20932 Bethle Church Rd, Cornelius NC (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. 48 Block No. ____

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ____ NO DATE RUN 9/26/83

20) PTR NUMBER (See Instructions) 20063

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.

7/5/84
DATE OF APPLICATION

Edward J Powell
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 12-11-84

Serial No. 07793

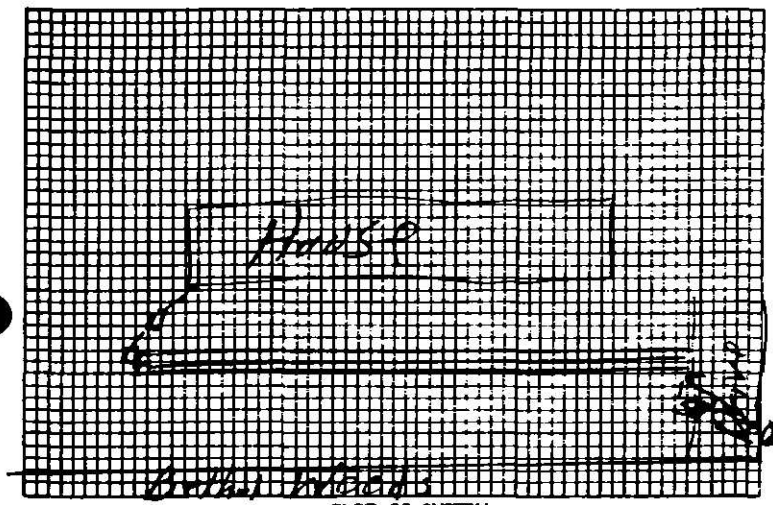
ICAR(S) Permit No. 20063

T. C. No. 001-121-48

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 20063, dated 7-5-84 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 1-11-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IVa

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines Three

Distance from House 15'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Parnell, Edward L

LOCATION OF PROPERTY 20932 ~~Bethle Church Rt~~ (Bethel Woods Ni

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.

Three Trenches 100'x3'X12" Stone

Comments:

B. Hardister
Division or Section Head

Jim Ericson
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

C of A (s) No. 20063 L

Date Issued 3-28-85 Serial 7395 T. C. No 001-121-48 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 Pannell (LAST) Edward (FIRST) (MIDDLE)

Location of Property 20932 Bethel Woods Pl. Ln

Application Number 20063 Permit Number 20063

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 300' Number of Lines Four

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source Well Distance from Water Source 50'

Excavation Inspected 3-28-85 (DATE) Tank Inspected 3-28-85 (DATE)

Nitrification Field Inspected 3-28-85 (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 Three Trenches permitted; Four Trenches installed due to Space limitations

Jim Ervin
Environmentalist

EHD-5-76

Environmental Health Department's Copy