Date Received 12-8-83

MECK[illegible] DEPARTMENT OF
RE[illegible]
LE[illegible] 1983
ENVIRONMENTAL HEALTH

SIR No. 20383

T. C. No. 231-031-01

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER The Dowd Company
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P. O. Box 220333 Charlotte, N. C. ZIP 28222

3) PHONE NO. Home _____ Office 364-0943

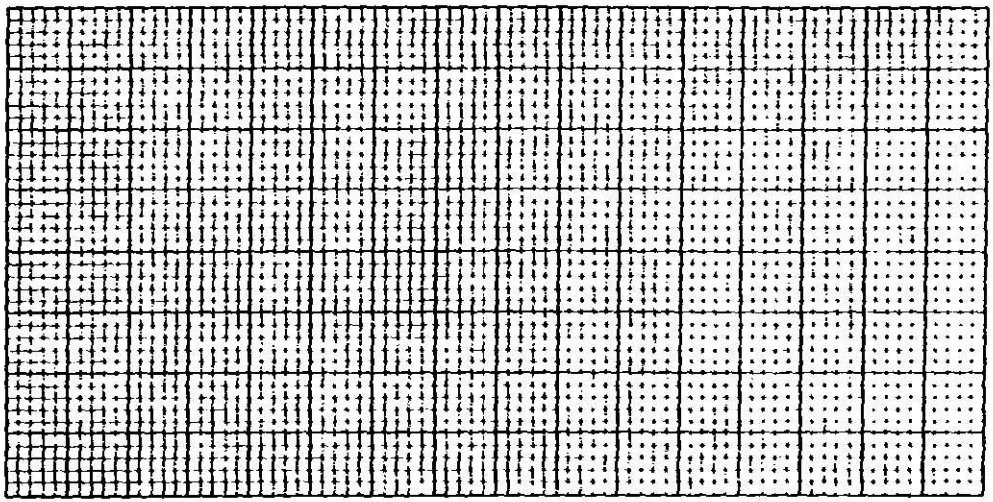
4) LOCATION OF PROPERTY 4505 Bonnyrigg Court
(STREET OR COUNTY ROAD)

5) SUBDIVISION South Hall LOT NO. 8 BLOCK NO. 2

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 4750 PAGE NO. 429

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

J. Kenneth Dowd Jr.
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5373

SIR No. 20383

T. C. No. PO 231-031-01

Date Issued 12-19-83

Map Date

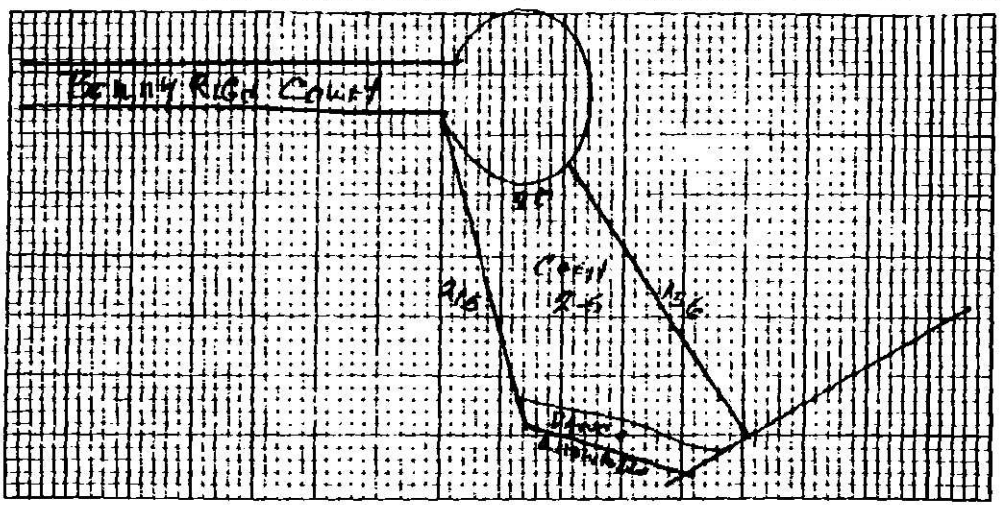
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER The Dowd Company
LAST FIRST MIDDLE

ADDRESS OF OWNER P. O. Box 220333, Charlotte, NC ZIP 28222

LOCATION OF PROPERTY 4505 Bonnyrigg Court
STREET OR COUNTY ROAD

SUBDIVISION South Hall LOT NO 8 BLOCK NO. 2



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 PROVISIONALLY 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 of buildings or 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 prior to installation based on the permeability rate obtained above, and on the size and type of building constructed therein.
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 drilling of a well, is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area 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
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 5-1-84

RECEIVED
MAY 1 1984
MECKLENBURG CO. DEPT. OF ENVIRONMENTAL HEALTH

ICAR (S) Application No. 20353

T. C. No. 10 231-031-01

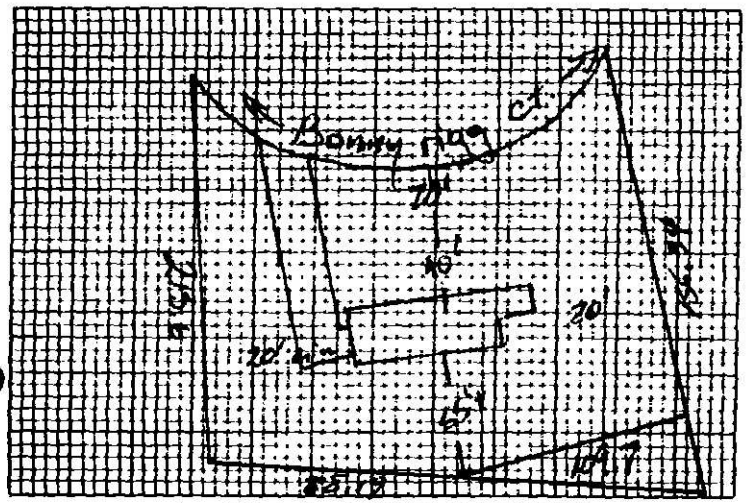
Map Date _____

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) ___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 ____No
Residence ___X___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 400'
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 The Rowel Co. (LAST FIRST MIDDLE)

14) ADDRESS OF OWNER P.O. Box 220333 Charlotte N.C. 28222

15) PHONE NO. Home 364-0943 Office 847-2162

16) LOCATION OF SYSTEM 4505 Bonnyring Ct (STREET OR COUNTY ROAD)

17) SUBDIVISION South Hall Lot No. 8 Block No. 2

Map Book No. 20 Page No. 501

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ___✓___ YES _____ NO DATE RUN 12/19/83

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.

5/1/84
DATE OF APPLICATION

E. A. Wurthmann Jr.
OWNER

EHD-S-76

Environmental Health Department's Copy

Date Issued 10-31-84

Serial No. 7955

SIR No. 20383

T. C. No. PO 231-031-01 26

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 Dowd Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P. O. Box 220333, Charlotte, NC ZIP 28222

LOCATION OF LOT 4505 Bonnyrigg Court
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 8 BLOCK NO. 2

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 20383. 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.

D. R. Ferguson
Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20383

T.C. NO. Po. 231-031-01

(Ground Absorption Sewage Disposal)

OWNER: The Dowd Company
ADDRESS: Po. Box 220333 Charlotte 28222
LOCATION OF SITE: 4505 BONNYRIGG Court Lot 8 Block 2

PLAT NO:
LOT SIZE: 23,175 .53

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-5	S (PS) U — 2-6	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — Clayey	S PS (U) — Mixed Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S Weak PS (U) — Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 36-40	S PS (U) — 30"-35"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S (PS) U — None	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS (U) — Slow	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	IIb		
9. SITE CLASSIFICATION	Pisuitable	Unsuitable		
10. SOIL SERIES	Cecil	Vance		

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)

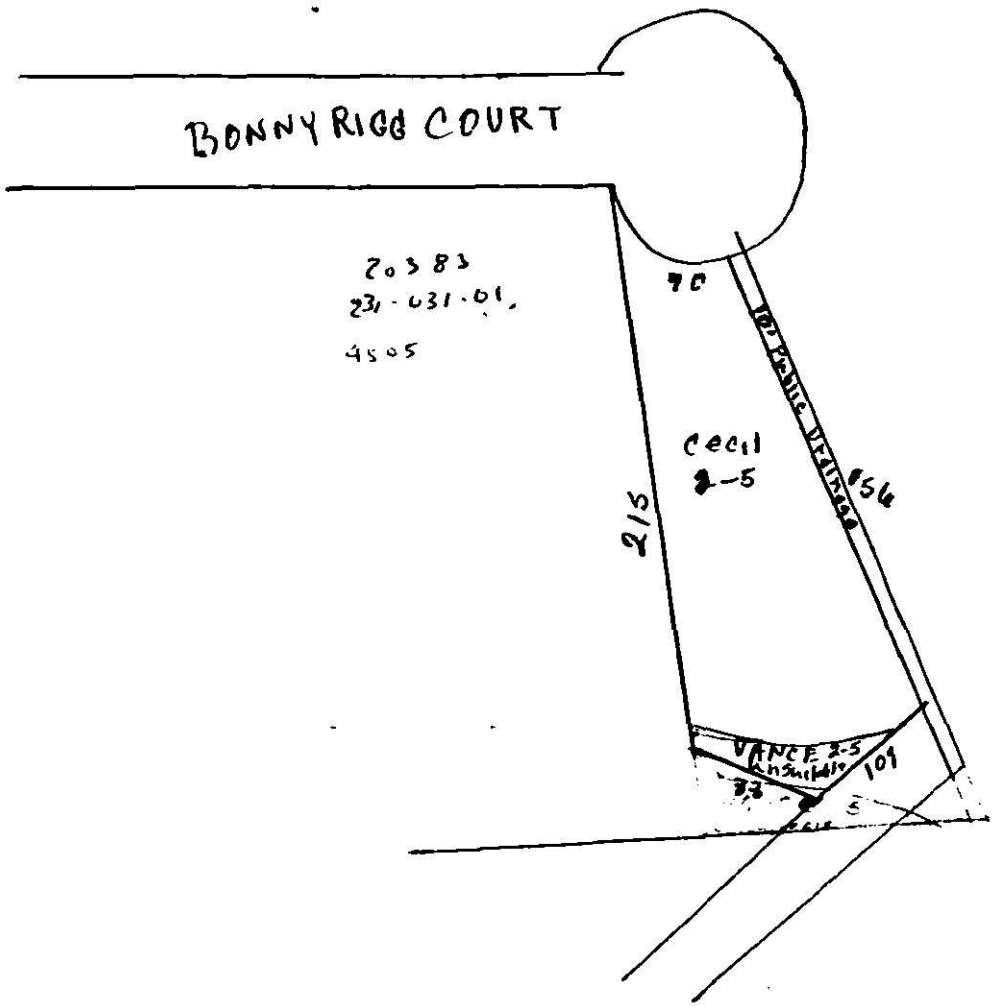
Recommendations/Comments:

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

Date: 12-15-83

EHD 539 (Revised: 6/82)

Lot 8 Block 2


BONNY RIGG COURT
20383
231-031-01
4505
70
Cecil
2-5
215
154
VANCE 2-5
101

SEE INSTRUCTIONS ON BACK

Date Received 10-31-84

RECEIVED

CAR(S) Application No. 20383

T. P. No. 231-031-01

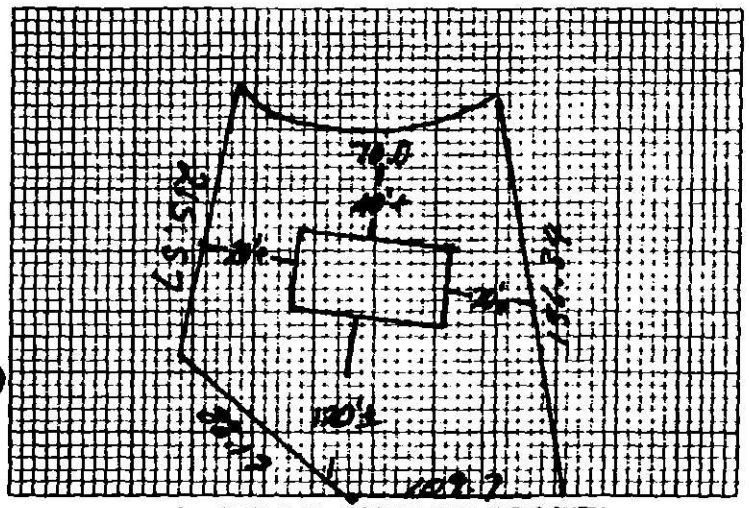
Map Date L

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) 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 ___ 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 X Yes ___ No

8) Dishwasher X Yes ___ No

9) Water Supply:
A) Individual Well _____
B) Governmental System _____
C) Community System:
1. Well source 20'
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 Dowd Co.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER P.O. Box 220333 Charlotte N.C. 28222

15) PHONE NO. Home 847-2162 Office 364-0943

16) LOCATION OF SYSTEM 4505 Bonnyrigg Ct.
STREET OR COUNTY ROAD

17) SUBDIVISION South Hall Lot No. 8 Block No. 2

Map Book No. 20 Page No. 501

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 12/19/83

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.

10/31/84
DATE OF APPLICATION

E. A. Wert [signature]
OWNER

EHD-S-76

Environmental Health Department's Copy

Serial No. 7451

SIR No. 20383

Date Issued 5-2-84

T. C. No. 231-031-01-26

Map Date L CRT 5-04-84

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 The Dowd Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 220333, Charlotte, NC ZIP 28222

LOCATION OF LOT 4505 Bonnyrigg Court
(STREET OR COUNTY ROAD)

SUBDIVISION South Hall LOT NO. 8 BLOCK NO. 2

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 20383. 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.

Kelly Rawlett
Environmentalist

Eric D. Hardister
Environmental Health Director, or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

Serial No. 08247

ICAR(S) Permit No. 20383

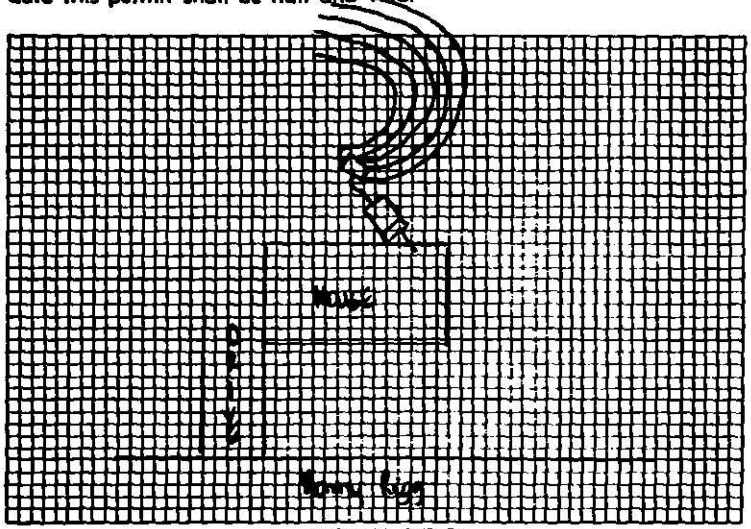
Date Issued 6/10/85

T. C. No. 231-031-01

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 20383, dated _____ 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 7/10/85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P5

Liquid Capacity of Tank 1500gal

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 335' 400' CCB

Number of Lines 5X107' 4X100'

Distance from House 5'

Distance from Property Line 10'

Distance from Well Community

NAME OF OWNER Doud Company

LOCATION OF PROPERTY 4505 Bonny Rigg Court

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.

4 Trenches 3'X100'X12" stone with gradeboards, strawas cover

Comments: _____

Division or Section Head

Cynthia G. Ross
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. 20303

Date Issued 6/13/85 Serial 7623 P0 T. C. No. 231-031-01

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 Dowd Company (LAST FIRST MIDDLE)

Location of Property 4505 Bonny Rigg Court

Application Number 20303 Permit Number 20303

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source Community Distance from Water Source >100'

Excavation Inspected 6/13/85 (DATE) Tank Inspected 6/13/85 (DATE)

Nitrification Field Inspected 6/13/85 (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: 3 Bedrooms

1500 ST. CON, 1200 SFT, 12 G. CECIL

Cynthia G. Boss
Environmentalist

EHD-S-76

Environmental Health Department's Copy