C of A (s) No. 21669
PO
T. C. No. 231-031-01
L CRT

Date Issued 6/21/85 **Serial** 7642

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## OPERATION PERMIT
### CERTIFICATE OF APPROVAL
**(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)**

Name of Owner Dowd Company (LAST) (FIRST) (MIDDLE)

Location of Property 10407 South Hall Drive

Application Number 21669 Permit Number 21669

**Inspection Data:**

Liquid Capacity of Tank 1500 + 1000 Tank Material PCC

Total Length of Drain Tile 535 Number of Lines 5 x 101'

Depth of Filter Material 12" Cover Depth 10"

Water Supply Source community Distance from Water Source >100'

Excavation Inspected 6/20/85; 6/21/85 (DATE) Tank Inspected 6/21/85 (DATE)

Nitrification Field Inspected 6/20/85; 6/21/85 (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 [illegible] Dr. ~~[illegible]~~ CCN [illegible]

Cynthia G. Bass
Environmentalist

EHD-5-76

Serial No. 08248

ICAR(S) Permit No. 21669

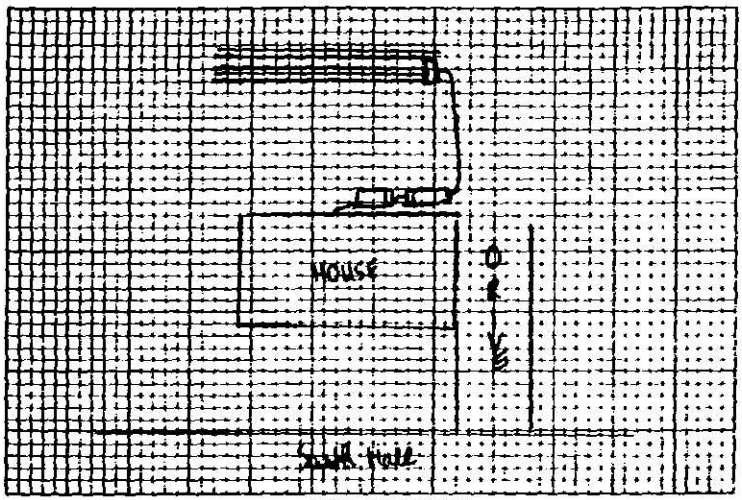
Date Issued 6/10/85

T. C. No. 231-031-01

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 21669, dated 4/4/85 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 PS

Liquid Capacity of Tank 1500 + 1000

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 535'

Number of Lines 5 x 107'

Distance from House 5'

Distance from Property Line 10'

Distance from Well Community

NAME OF OWNER David Company

LOCATION OF PROPERTY 10407 South Hall Drive

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.

5 Trenches 3' x 107' x 12" Stone with gradeboards, Straw as Cover

Comments:

Division or Section Head

Cynthia G. Bass
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-S-76

Environmental Health Department's Copy

Serial No. 8368

Date Issued 4-4-85

SIR No. 21669
PO
T. C. No. 231-031-01
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 The Dowd Company
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 10407 South Hall Drive
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 21 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 21669. 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.

*** LIFT STATION WILL BE REQUIRED ***

Cynthia G. Bass
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 4-4-85

SEE INSTRUCTIONS ON BACK

ENVIRONMENTAL HEALTH

ICAR(S) Application No. 21669

T. C. No. 231 031 01

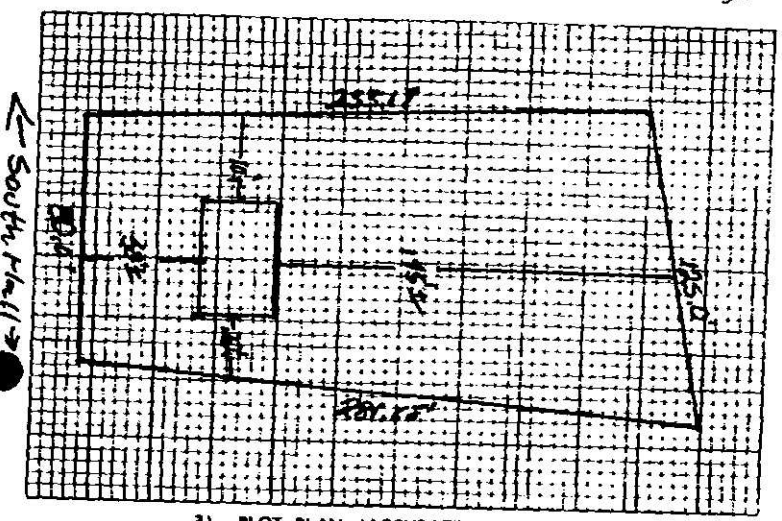
Map Date

# 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)

4) No of Bedrooms 4

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 400'
  - 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 The Bowd 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 10407 South Mall Dr. (STREET OR COUNTY ROAD)

17) SUBDIVISION South Mall Lot No 21 Block No. 2

Map Book No. 20 Page No. 753

18) DEED REFERENCE - DEED BOOK ___ AT PAGE

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 1-14-85

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.

4/2/85
DATE OF APPLICATION

OWNER

EHD-S-76

SIR No. 21669

Serial No. 6017

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

Date Issued 1-14-85

Map Date L

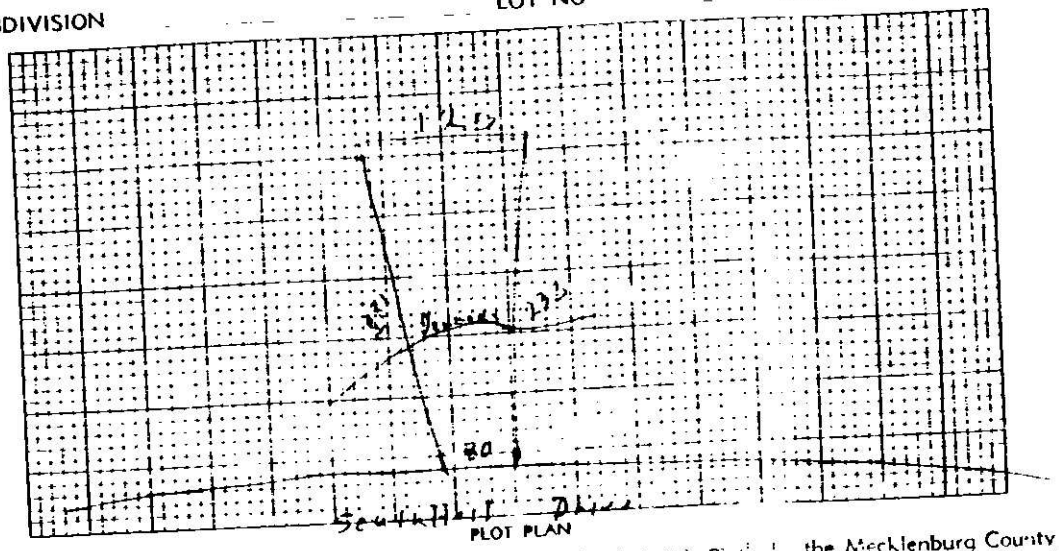
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER The Dowd Co. (LAST / FIRST / MIDDLE)

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

LOCATION OF PROPERTY 10407 South Hall Drive (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO




PLOT PLAN

This is to certify that [illegible] investigation and on-site [illegible] the Mecklenburg County Department of Environmental Health on the lot described [illegible] investigation was conducted on that portion of the lot as indicated on the above plot PROVISIONALLY SUITABLE The said lot is approved for the installation of an [illegible] treatment [illegible] with subsurface, soil absorption [illegible] the following terms and conditions [illegible] Mecklenburg County Department [illegible] wastewater treatment sys[illegible]

[illegible] Mecklenburg [illegible]

[illegible] system installation [illegible]

[illegible] Mecklenburg County Department [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 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

Bill Hardister by W. B. R.
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. 21669

T.C. NO. 231-031-01

(Ground Absorption Sewage Disposal)

OWNER: THE DOWD COMPANY
ADDRESS: P.O. BOX 220333
Charlotte 28222
LOCATION OF SITE: 10407 South Hall

PLAT NO:
LOT SIZE: 25,700 .59

Lot 21 - Block 2

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S<br>PS 2-10<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S<br>PS Clayey<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 3. SOIL STRUCTURE (12-36 inches) | S<br>PS Blocky<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 4. SOIL DEPTH (inches) | S<br>PS 36"-45"<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S<br>PS None<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S<br>PS Adequate<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 7. OTHER (Specify) | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |

8. SOIL GROUP TVc

9. SITE CLASSIFICATION [illegible]

10. SOIL SERIES [illegible]

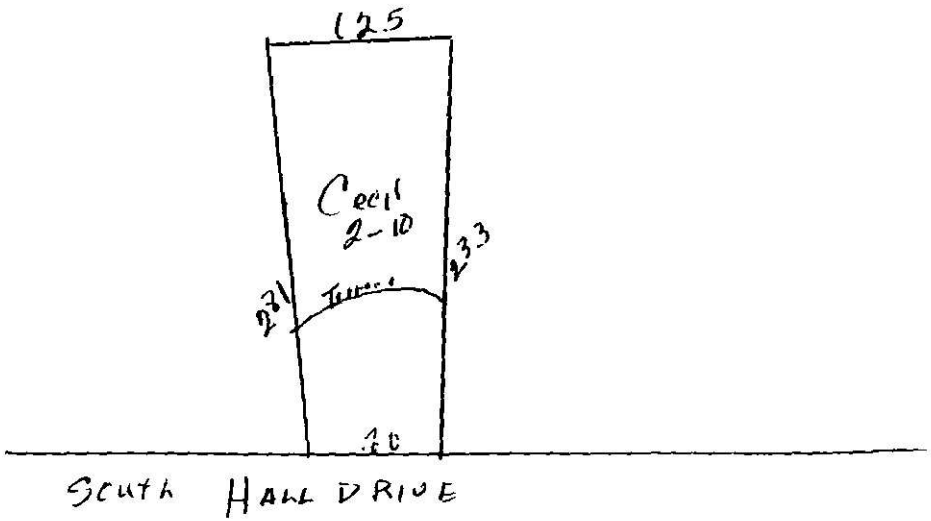
S - Suitable PS - Provisionally Suitable U - Unsuitable

**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: 1-11-85




Lot 21 Block II

Date Received _____

MECK COUNTY DEPARTMENT OF
RECEIVED
[illegible]
ENVIRONMENTAL HEALTH

SIR No. 21669

T. C. No. 231 031 01

Map Date L

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER THE DOWD CO.
LAST FIRST MIDDLE

2) ADDRESS OF OWNER P.O.BOX 220333 CHARLOTTE ZIP 28222

3) PHONE NO. Home 847 2162 Office 364 0943

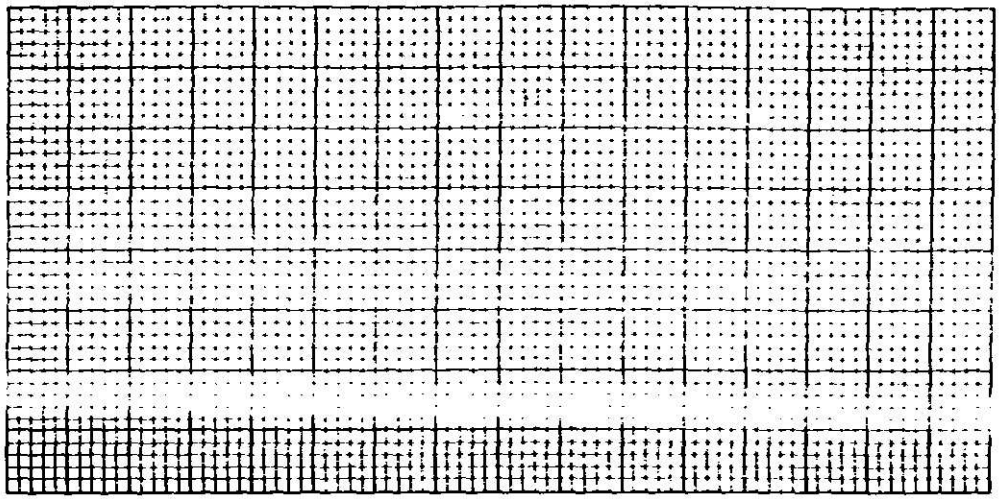
4) LOCATION OF PROPERTY 10407 SOUTH HALL
STREET OR COUNTY ROAD

5) SUBDIVISION SOUTH HALL LOT NO. 21 BLOCK NO. 2

MAP BOOK NO 20 PAGE NO. 753

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

E.S. Westerlund
OWNER

EHD-5-76

Environmental Health Department's Copy