Date Received 12-8-83

MECK[illegible]Y DEPARTMENT OF
RE[illegible]EIVED
DEC [illegible] 1983
ENVIRONMENTAL HEALTH

SIR No. 20372
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

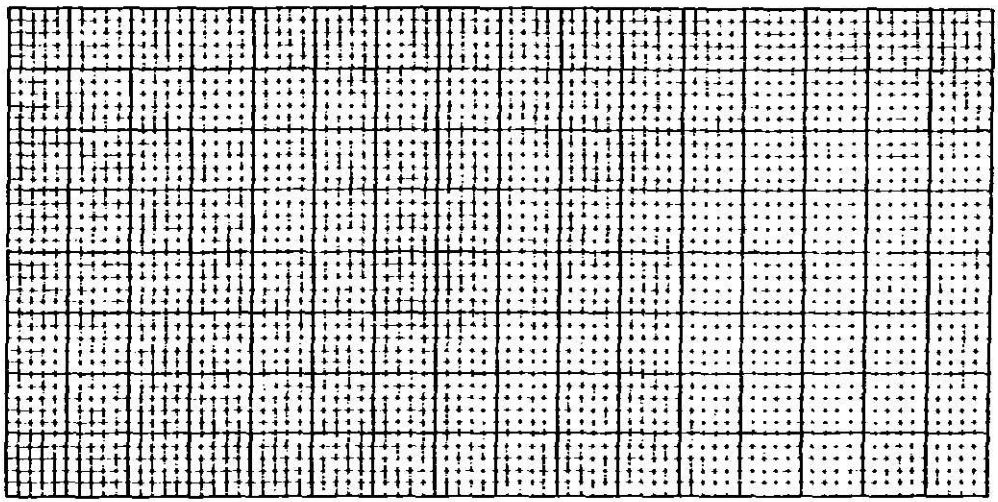
4) LOCATION OF PROPERTY 10538 South Hall Drive
(STREET OR COUNTY ROAD)

5) SUBDIVISION South Hall LOT NO. 7 BLOCK NO. 1

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

OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20372

T.C. NO. P-231-83/-81

(Ground Absorption Sewage Disposal)

OWNER: The Dowd Company
ADDRESS: P.O. Box 220332 Charlotte 28222
PLAT NO:
LOT SIZE: 22322 .51
LOCATION OF SITE: Santa Hall DRIVE 7

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6	(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 Clayey	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	(S) PS U Blocky	(S) PS U Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	(S) PS U 36-46"	S PS (U) 36-45"	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 At 20" Depth	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	IVa		
9. SITE CLASSIFICATION	P. Suitable	Unsuitable		
10. SOIL SERIES	Cec, 1	Low Drainage Area -20" Cecil To Hard Table		

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)

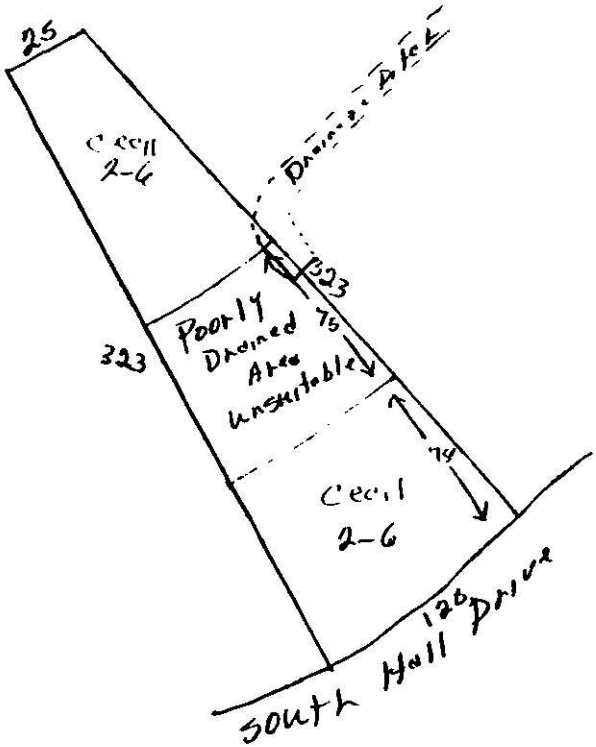
Recommendations/Comments: Anything larger Than 3 bed room Will Not Have Have Adequate Repair Area

Described by: Willard B. Kinney
Title: Soil Scientist

Date: 2-10-84

EHD 539 (Revised: 6/82)

1 of 7


25
Cecil
2-6
323
Poorly
Drained
Area
unsuitable
75
323
75
Cecil
2-6
South Hall Drive
120

Serial No. 5452

SIR No. 20372

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

Date Issued 2-10-84

Map Date

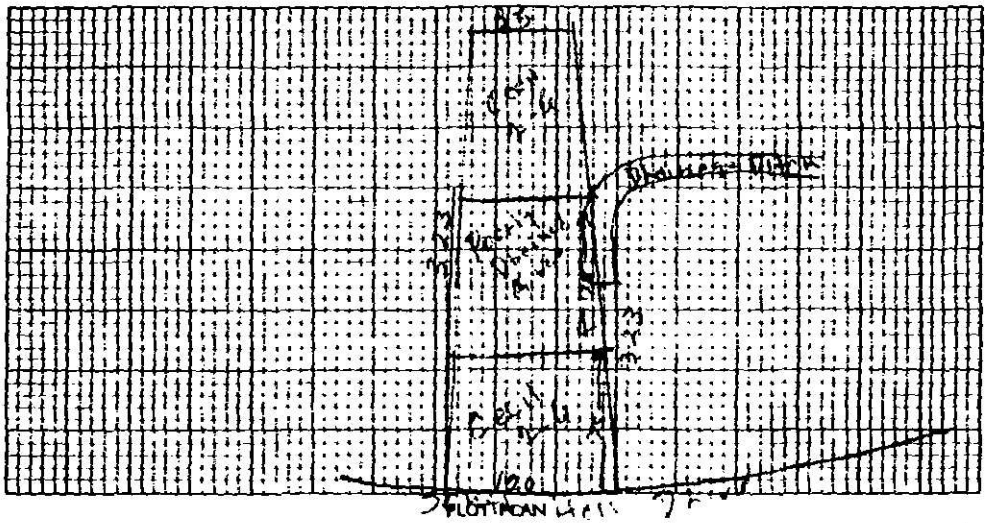
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY 10538 South Hall Drive (STREET OR COUNTY ROAD)

SUBDIVISION South Hall LOT NO. 7 BLOCK NO. 1



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 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 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 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, 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. Kinney
Soil Scientist

Environmental Health Director or
Authorized Section Head

END-5-76

Environmental Health Department's Copy

Date Received 2-17-84

RECEIVED
FEB 17 '84
ENVIRONMENTAL HEALTH

(CARIS) Application No. 20372

T. C. No. P.O. 231-034-01

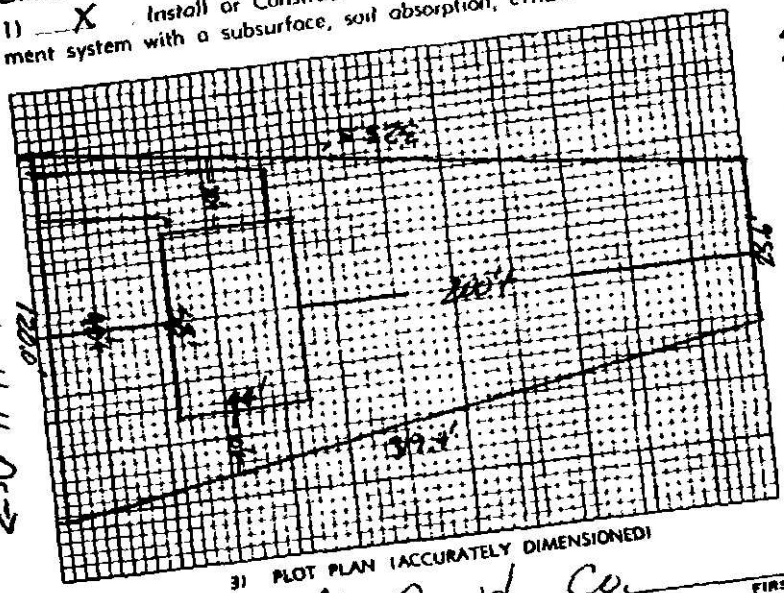
Map Date

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.


N
100'
100'
100'

Serial No. 7243

SIR No. 20372

Date Issued 2-21-84

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

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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 10538 South Hall Drive
(STREET OR COUNTY ROAD)

SUBDIVISION South Hall LOT NO. 7 BLOCK NO. 1

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 20372. 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

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

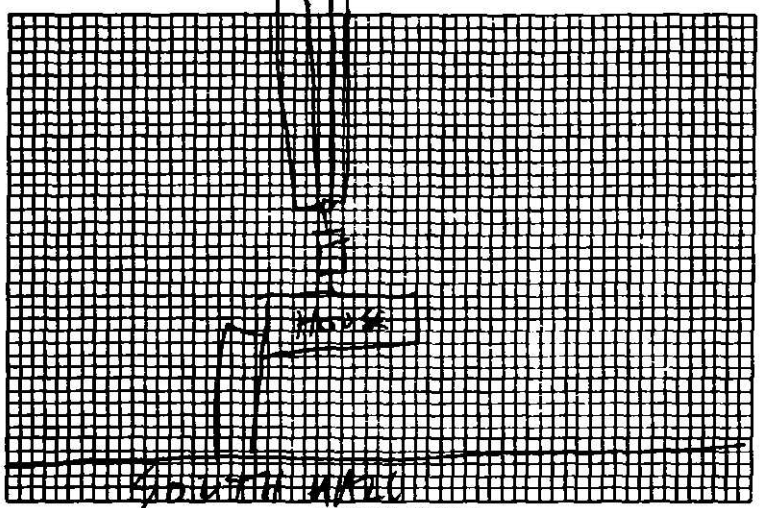
Date Issued 5-14-84 Serial No. 07153 ICAR(S) Permit No. 20372

T. C. No. 231-031-26

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 20372, 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 5-14-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction precast

Absorption and/or Nitrification Lines:

Total Line Length 400

Number of Lines 4 - 100'

Distance from House 5+

Distance from Property Line 10+

Distance from Well 50+

NAME OF OWNER THE DOWD CO.

LOCATION OF PROPERTY 1638 SOUTH HALL DR

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 line x 100' long x 3' wide x 12" stone w/ grid board w/ shallow cover

Comments: _____

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 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.

EHB-5-76

Environmental Health Department's Copy

C of A (s) No. 20372

Date Issued 5-16-84 **Serial** 6642

T. C. No. 23-03-26

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 THE DOWD CO INC
LAST FIRST MIDDLE

Location of Property 10538 SOUTH HALL DR

Application Number 20372 Permit Number 20372

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Precast

Total Length of Drain Tile 400' Number of Lines 4 x 100'

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 5-16-84 DATE Tank Inspected 5-16-84 DATE

Nitrification Field Inspected 5-16-84 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 _____

Kelly Randolph
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT COPY