Date Received 2/2/77

APT No. 12490

T. C. No. C15-186-22

Map Date 4-19-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER [illegible] LAST [illegible] FIRST [illegible] MIDDLE

2) ADDRESS OF OWNER [illegible] ZIP [illegible]

3) PHONE NO Home [illegible] Office

4) LOCATION OF PROPERTY [illegible] STREET OR COUNTY ROAD

5) SUBDIVISION [illegible] LOT NO [illegible] BLOCK NO F

MAP BOOK NO [illegible] PAGE NO [illegible]

6) DEED REFERENCE DEED BOOK [illegible] PAGE NO [illegible]

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

Edward Crosby
OWNER

EHD-3 '76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation [illegible] APT NO. [illegible]

Owner [illegible] TC 215-44-32

Location of Property [illegible]

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series				
2. Soil Slope				
3. Soil Depth				
4. Soil Texture				
5. Soil Structure				
6. Restrictive Horizons				
7. Soil Drainage				
8. Soil Permeability (Percolation Rate)				
9. Other				
10. Overall Rating				

~~Recommendations~~ [illegible]

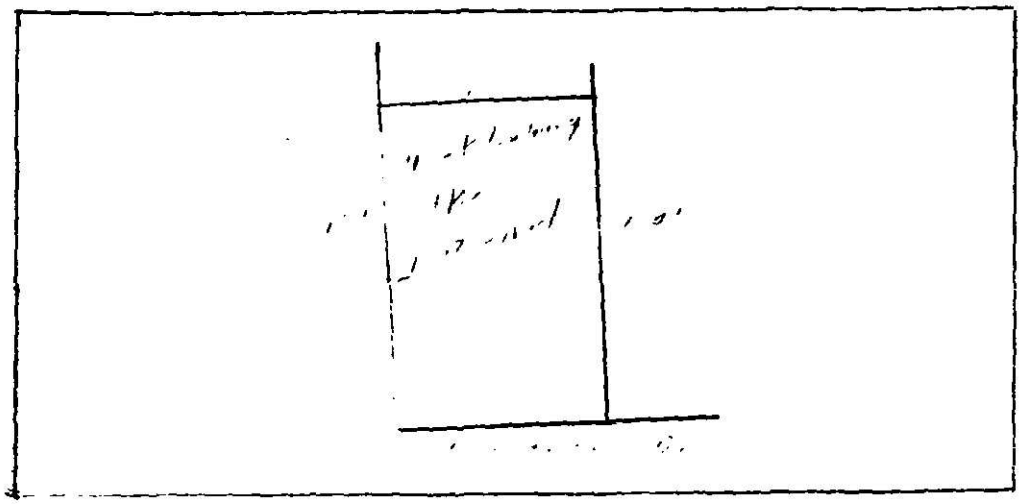
[illegible]

[illegible]

[illegible]

3/18/75

DIAGRAM OF PROPERTY



3/18/75
EHD 539

SEE INSTRUCTIONS ON BACK

Date Received 6/9/77

ICAR(S) Application No. 12490

T. C No. 215-186-22

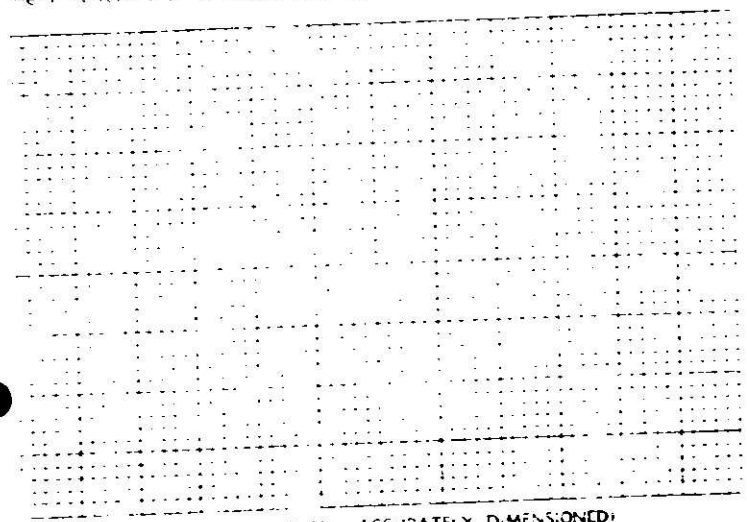
Map Date 4-1977

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 the property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

( ) 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 ( )

4 [illegible] 4

5 Public or Water Supply 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 Inside ( )
2 Governmental source ( )

Sewage System
Well within 200 feet of Public Sewer Yes ( ) No ( )
Well within 200 feet of Community Sewer Yes ( ) No ( )

11 EHA Case No. ( )

12 LA Case No. ( )

13) NAME OF OWNER [illegible] LAST [illegible] FIRST [illegible] MIDDLE

14) ADDRESS OF OWNER [illegible]

15) PHONE NO Home [illegible] Office [illegible]

16) LOCATION OF SYSTEM [illegible] STREET OR COUNTY ROAD

17) SUBDIVISION [illegible] Lot No [illegible] Block No. [illegible]

Map Book No. [illegible] Page No. [illegible]

18) DEED REFERENCE — DEED BOOK [illegible] AT PAGE [illegible]

19) HAS A SOIL INVESTIGATION BEEN RUN? YES (✓) NO DATE RUN [illegible]

20) PTR NUMBER (See Instructions [illegible]

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.

Edward Crosby
OWNER

6-9-77
DATE OF APPLICATION

Environmental Health Department's Copy

EHD-5-76

SCIL INVESTIGATION REPORT

Date of Investigation June 16, 1977 AFT NO. 12420

Owner Edward Cosby TC 015-AA-22

Location of Property Mine Fork Rd. Lot 324

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series				
2. Soil Slope				
3. Soil Depth				
4. Soil Texture				
5. Soil Structure				
6. Restrictive Horizons				
7. Soil Drainage				
8. Soil Permeability (Percolation Rate)				
9. Other				
10. Overall Rating				

Recommendations [illegible]

[illegible]

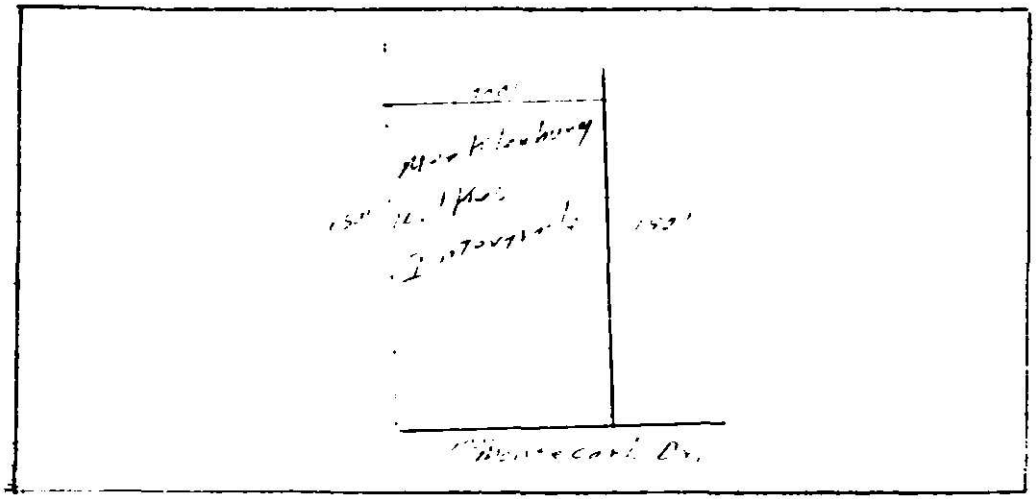
[illegible]

[illegible]

[illegible]

3/[illegible]/75
[illegible] 505

DIAGRAM OF PROPERTY



3/18/75
EHD 539

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

DATE ISSUED
1. 6-22-77
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIP NO. 12490
T.C. NO. ~~015-186-22~~
MAP DATE ~~4-19-77~~

NAME OF OWNER **Crosby, Edward**

ADDRESS OF OWNER **4326 Dinglewood Avenue, Charlotte, NC 28205**

LOCATION OF LOT **Monte Carão Drive, Lots 3 & 4, Block F**

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil Structure Unsuitable.

Soil Permeability Unsuitable.

John R Atkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:glr

(Stencil No.)
EHD 388
8/74

FORM NO.
E-19-8-21-74

Date Received 6/24/77

APT No. 12490

T. C. No. 015-186-20

Map Date 4-19-77

015-186-13

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Crosby (LAST) Edward (FIRST) (MIDDLE)

2) ADDRESS OF OWNER 4326 Dinglewood Ave ZIP 28205

3) PHONE NO Home 333-8575 Office

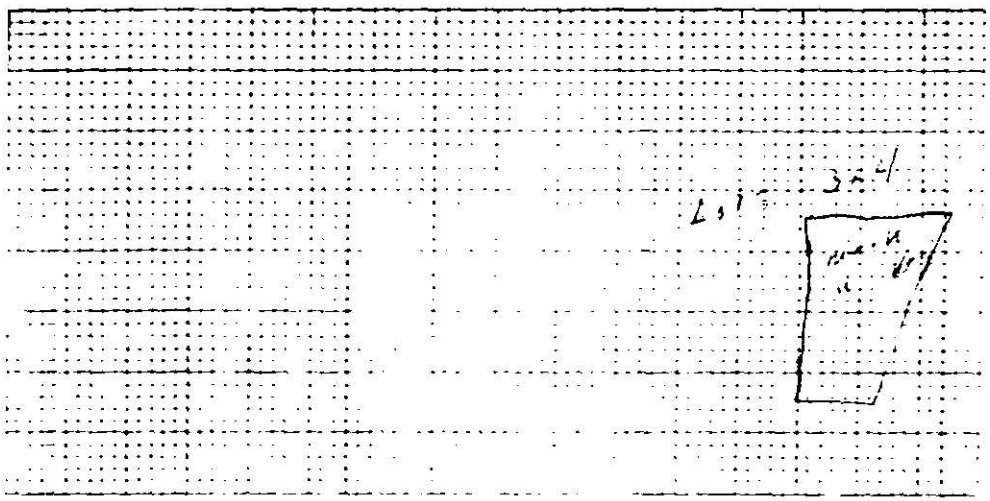
4) LOCATION OF PROPERTY Norman Woods Monte Carlo Dr (STREET OR COUNTY ROAD)

5) SUBDIVISION Normanwoods LOT NO 1, 2+3 & 4 BLOCK NO F

MAP BOOK NO 9 PAGE NO 571

6) DEED REFERENCE DEED BOOK 3954 PAGE NO ~~0460~~ 0468

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



Edward Crosby
OWNER

Environmental Health Department's Copy

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

APPENDIX H

SITE EVALUATION

(Ground Absorption Sewage Disposal)

APT 12490
T.T. 015-186-22
Lot 304

OWNER: Edward Crosby

DATE REQUESTED: 6-24-77

ADDRESS: #320 Dogwood Ave Shelby

PLAT NO.:

COUNTY: Mack.

LOT SIZE:

LOCATION OF SITE: Cormorant - Route Cook

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-3 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 clay)	S 2:1 Expanding PS Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey soils)	S PS Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S 24-30" PS 30-40" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, rock)	S Saprolite PS @ 30-40" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Well to PS Some U Fair	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S Slow Perc PS 60 min U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION*	Well to Poor			
SOIL SERIES	Mixed Sandy Loam & Clay			

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc.)

Recommendations/Comments: Soil suitable for conventional system if adequate distance is available from creek. Due to poor drainage system

Described By: C. M. Gracie

Title: Soil Scientist

Date: 6-24-77

DHS Form 2601 (2/77)
Sanitation

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

DATE ISSUED
1. 7-12-77
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIP NO. 12490
T.C. NO. 015-186-22
MAP DATE 4-19-77

NAME OF OWNER: **Crosby, Edward**

ADDRESS OF OWNER: **4326 Dinglewood Ave., Charlotte, NC 28205**

LOCATION OF LOT: **Montecarlo Drive, Lots 1,2,3 & 4, Block F**

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil Structure Unsuitable.

Soil Permeability Unsuitable.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:glr

(Stencil No.)
ENS 388
8/74

FORM NO.
S-14-8-21-74

CERTIFIED MAIL
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1301 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

SIR.NO. 12490
T.C. NO. 015-186-22
MAP DATE 4-19-77
DATE 11-30-77

NAME OF OWNER Crosby, Edward

ADDRESS OF OWNER 4326 Dinglewood Avenue, Charlotte, NC 28205

LOCATION OF LOT Montecarlo Drive, Norman Woods Subdivision, Lots 1,2,3 &4, Block F

At your request and pursuant to Section.1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive.
Soil Permeability Unsuitable.

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable septic tank system or a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer, installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, .1916 (b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are cuased or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910 (c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R Atkinson
Environmentalist

R

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

SEPTIC TANK AGREEMENT

12490

COPY

The undersigned, Edward Crosby, owner of property located at Monte Carlo Drive, Lots 1, 2, 3, & 4 Block F ("the site") and described in instrument recorded in Book 3984 at Page 198, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as UNSUITABLE and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction and maintenance of such septic tank system is his responsibility and that neither the Department nor its official employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time, or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused, by a malfunction of such syste

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the names or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns, that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure, of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossib he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 7th day of August, 19 78.

Edward Crosby (Seal)

(Seal)

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Cynthia Warnstaff, a Notary Public for said County and State, do hereby certify that Edward Crosby, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 7th day of August, 19 78.

PROBATE REGISTRATION AUG 8 9:28 AM '78 CHARLES E. ROSEN REGISTER OF DEEDS MECKLENBURG CO. N.C.

Cynthia Warnstaff
Notary Public

My Commission Expires: My Commission Expires October 28, 1982

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

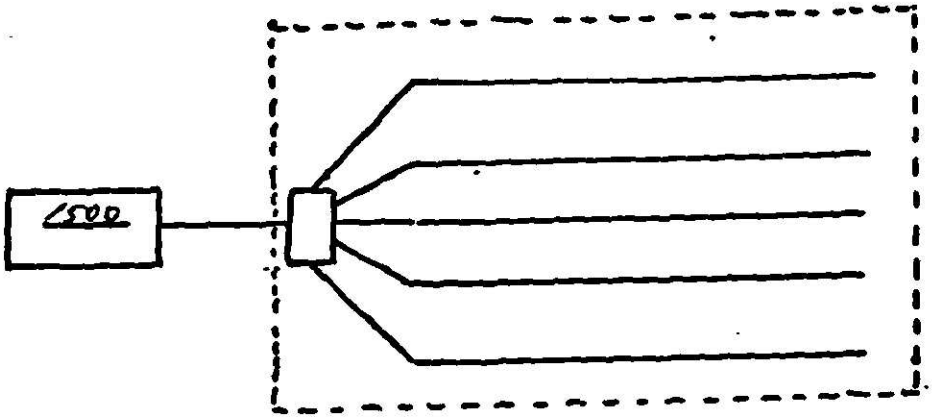
I, , a Notary Public for said County and State, do hereby certify that personally came before me this day and acknowledged that he is of , and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its , sealed with its corporate seal and attested by as its .

WITNESS my hand and notarial seal, this day of , 19 .

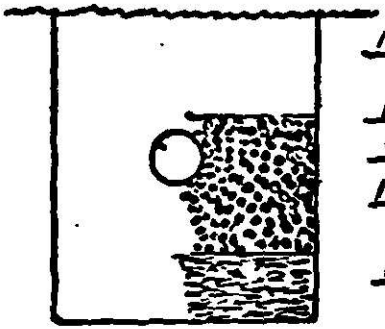
Notary Public

My Commission Expires:

#12490



5 drain pipe 88' long 3' on center
1320 sq foot bottom area.



Submitted for consideration and approval:

Monte Carlo Drive Lots 1234
Property Location Block F

Edward Crosby
Owner's Signature

Bed System

SEE INSTRUCTIONS ON BACK

Date Received 7 August 1978

ICAR(S) Application No 12490

T C No. 015-186-13

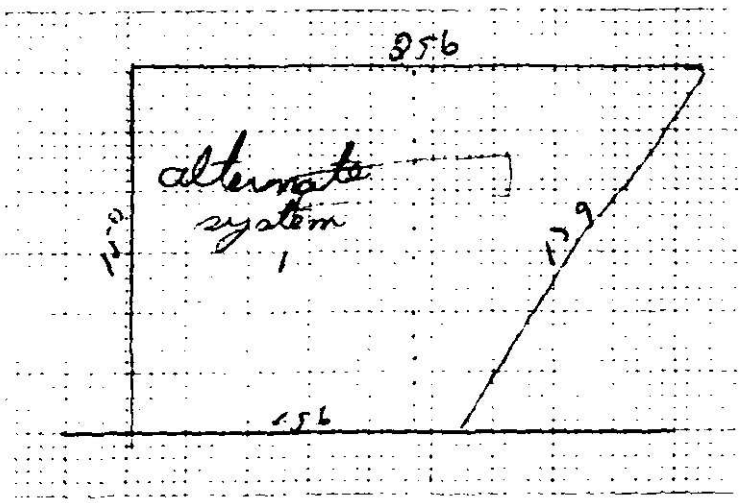
Map Date

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 undersigned, owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

1 ✓ Install 2 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 Number of Bedrooms 4

5 Estimated Maximum Number of 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
A Is property within 200 feet of public sewer Yes No
B Is property within 200 feet of community sewer Yes No

11 FHA Case No

12 VA Case No

13) NAME OF OWNER Crosby (LAST) Edward (FIRST) (MIDDLE)

14. ADDRESS OF OWNER 4326 Dinglewood ave

15. PHONE NO Home 333 85 75 Office Same

16 LOCATION OF SYSTEM Mount Carlo DR (STREET OR COUNTY ROAD)

17 SUBDIVISION Normanwood Lot No 123-4 Block No F

Map Book No 9 Page No. 57

18) DEED REFERENCE — DEED BOOK AT PAGE

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

8-7-78
DATE OF APPLICATION

Edward Crosby
OWNER

EHD-5 76

Environmental Health Department's Copy

Serial No. 2102

LA No. XX 12490

Date Issued August 8, 1978

T. C. No. 015-186-13,22

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Crosby (LAST) Edward (FIRST) (MIDDLE)

ADDRESS OF OWNER 4326 Dinglewood Avenue, Charlotte, N.C. ZIP _____

LOCATION OF LOT Monte Carlo Drive (STREET OR COUNTY ROAD)

SUBDIVISION Normanwood LOT NO. 1,2,3,4 BLOCK NO. F

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 12490 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, altred 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

* AGREEMENT CARD SIGNED AND RECORDED

Environmentalist

John R Atkinson

Environmental Health Director or Authorized Section Head

EHD-1-78

Environmental Health Department's Copy

Serial No. 2742

Date Issued 24 May 1979

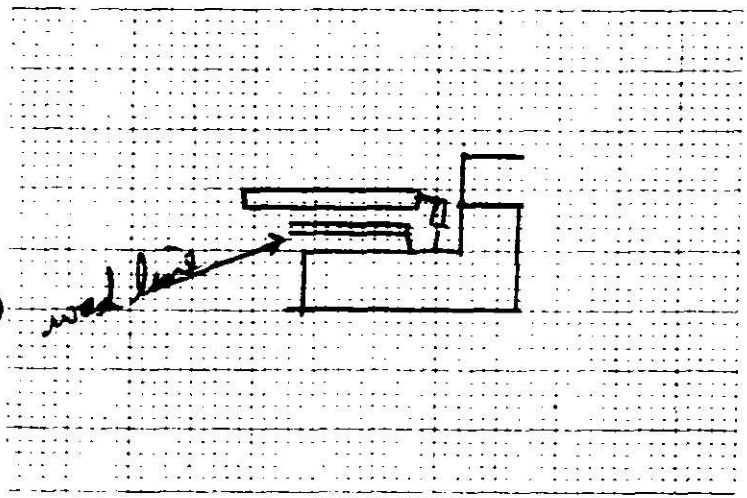
ICAR(S) Permit No. 12490

T C No. 015-AB-17/22

Map Date —

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 12490 dated 8-7-78 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 July 1979, after which date this permit shall be null and void.



PLOT OF SYSTEM

Soil Evaluation Rate: Unsuitable

Tank Capacity: 1500

Tank Construction: pre cast

Absorption and Irrigation Line

Total Length: 440 ft 167

Number of Lines: 5 ft 4

Distance from Water Line: 10'

Distance from Property Line: 10'

Distance from Well: 50' T

NAME OF OWNER: Crosby, Edward

LOCATION OF PROPERTY: Mount Carlo Drive

The above system meets all the minimum construction requirements as set forth in the Regulations of the Mecklenburg County Board of Commissioners governing subsurface sewage disposal systems in effect on the date of the granting of this permit. A certificate of approval for the use of this system for Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used.

Comments: in accordance with approved plans
well line 12" x 42" x 17"

THIS PERMIT IS ISSUED FOR THE PURPOSE NOTED IN ANY WAY GUARANTEE THAT THE SYSTEM AUTHORIZED THEREUNDER 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.

system not designed for garbage disposal

John R Atkinson
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.

EHD-5-76

Environmental Health Department's Copy