Date Received 6-15-84

SIR No. 21153

T.P. No. 223-012-01

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Crosland (LAST) John (FIRST) (MIDDLE)

2) ADDRESS OF OWNER 145 Sculley Bark Road, Charlotte N.C. ZIP 28226

3) PHONE NO. Home _____ Office 523-8111

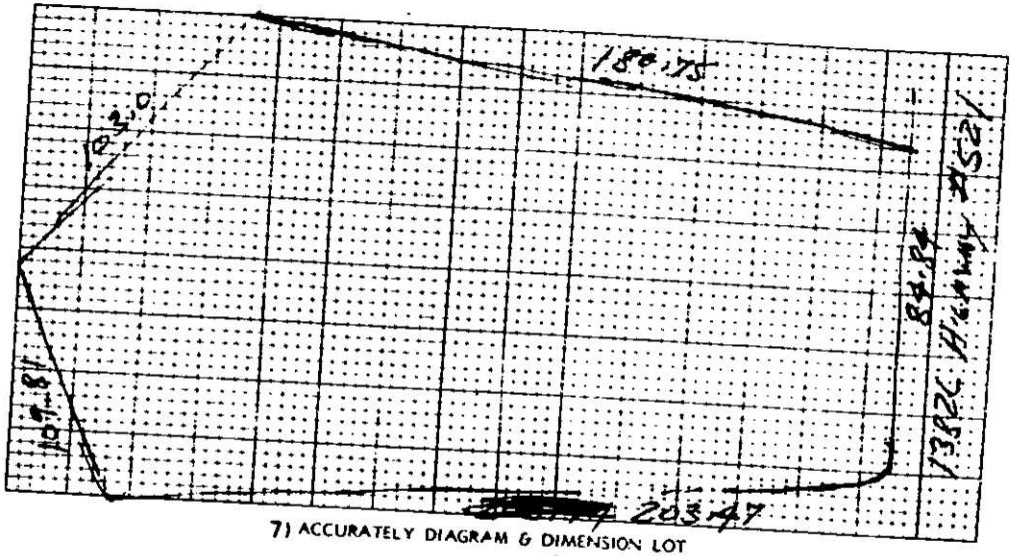
4) LOCATION OF PROPERTY 13826 Highway #521 (STREET OR COUNTY ROAD)

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

MAP BOOK NO _____ PAGE NO _____ (See attached Lot Description)

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

Application is hereb, 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

John Crosland Company

OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21153

T.C. NO. PO 223-012-01

(Ground Absorption Sewage Disposal)

OWNER: John Troxland Co.
ADDRESS: 145 Sealeybank Rd
Charlotte, NC 28226
LOCATION OF SITE: 13826 Highway 521

PLAT NO:
LOT SIZE: Approx 39000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS 2-10% / U	S / PS complex slopes / U	S / PS 2-8% / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS Clay / U	S / PS Clay / U	S / PS Clay / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS Blocky / U	S / PS Blocky / U	S / PS Blocky / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS 36-45" / U	S / PS <30" / U	S / PS 20-30" / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS >36" / U	S / PS <30" / U	S / PS <30" / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS >45" to ground water / U	S / PS Areas collect runoff / U	S / PS >36" to ground water / U	S / PS / U
7. OTHER (Specify)	S / PS Restricted Area / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	10A	10A	10A	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	cecil Lithe	complex slopes	cut area	

S - Suitable PS - Provisionally Suitable U - Unsuitable

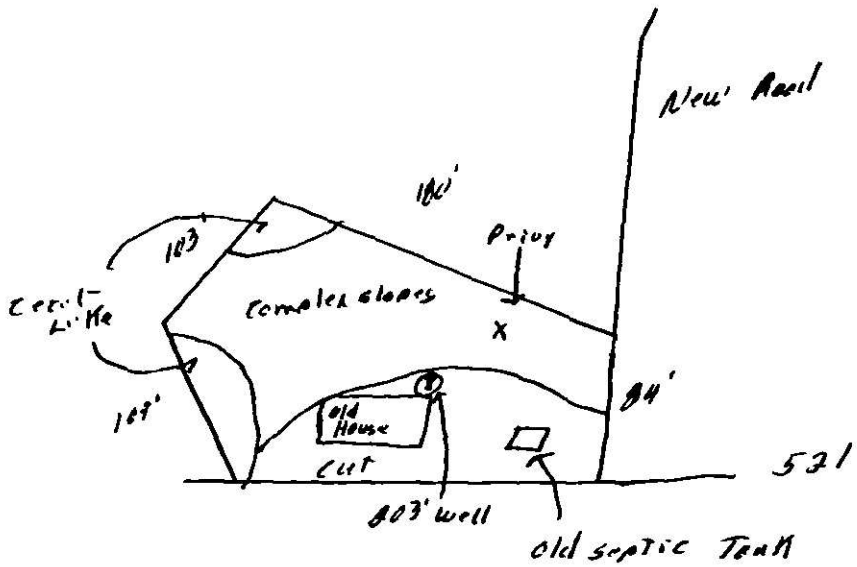
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 7-5-84

24


New Road
180'
103'
Privy
Cecil Lake
Complex slopes
X
109'
84'
Old House
Cut
521
803' well
Old septic Tank

SEE INSTRUCTIONS ON BACK

Date Received 6-15-84

ICAR(S) Application No. 21153

H.C. No. 223-02-01

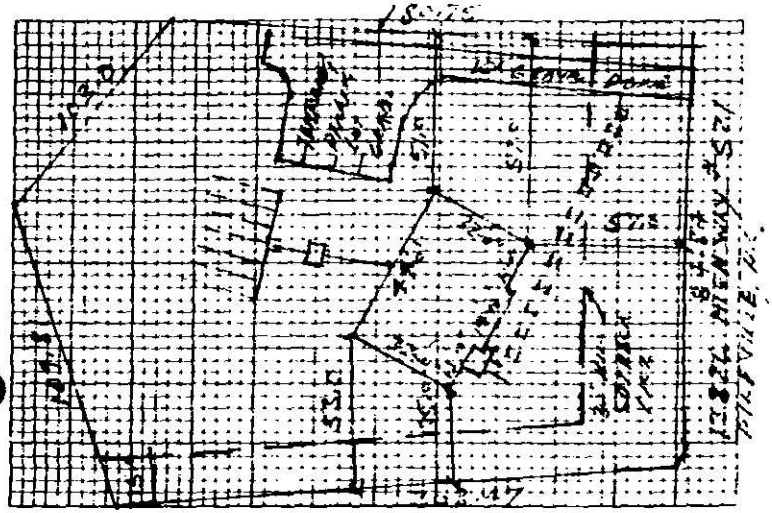
Map Date L

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) ✓ 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 ____ 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 ✓
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 Cosciano (LAST) John (FIRST) (MIDDLE)

14) ADDRESS OF OWNER 145 Seabreeze Rd, Charlotte, N.C. 28226

15) PHONE NO. Home ____ Office 523-8111

16) LOCATION OF SYSTEM 3521 Pineville #521 (STREET OR COUNTY ROAD) (Pineville, N.C.)

17) SUBDIVISION Lot No. ____ Block No. ____

Map Book No. ____ Page No. ____ (SEE ATTACHED LOT DESCRIPTION) NOTE: *

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.

6-6-84
DATE OF APPLICATION

OWNER John Cosciano Company

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 7-1-14

ICAR(S) Application No. 2153

T C No. 223-012-01

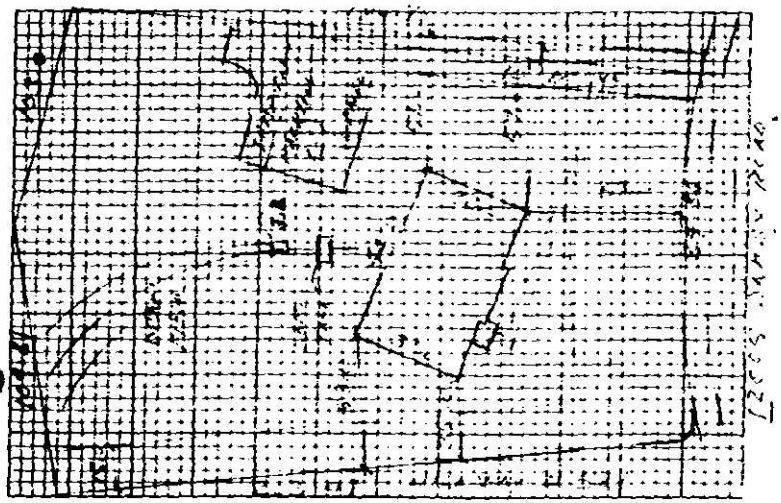
Map Date L

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) _ ✓ 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 ___ 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 ✓
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 _____ (LAST) _____ (FIRST) _____ (MIDDLE)

14) ADDRESS OF OWNER _____

15) PHONE NO. Home _____ Office _____

16) LOCATION OF SYSTEM _____ (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____
SEE ATTACHED LOT DESCRIPTION
Map Book No. _____ Page No. _____

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.

7-1-14
DATE OF APPLICATION

OWNER _____
JOHN CRESCENT COMPANY

EHD-5-76

Environmental Protection Copy

Serial No. 7682

SIR No. 21153

Date Issued 7-17-84

T. C. No. PO 223-021-01

Map Date 4, 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 Crosland, (LAST) John (FIRST) (MIDDLE)

ADDRESS OF OWNER 145 Scaleybark Rd., Charlotte, NC ZIP 28220

LOCATION OF LOT 12005 Danby Road (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 21153. 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.

R. T. Ferguson
Environmentalist

Billy D. Hamilton Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

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

SIR. NO. 21153
T.C. NO. P0 223-012-01
DATE: 7-6-84

John Crosland Company
145 Scaleybark Road
Charlotte, NC 28220

RE: Property located at 13826 Highway 521

Dear Sirs:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

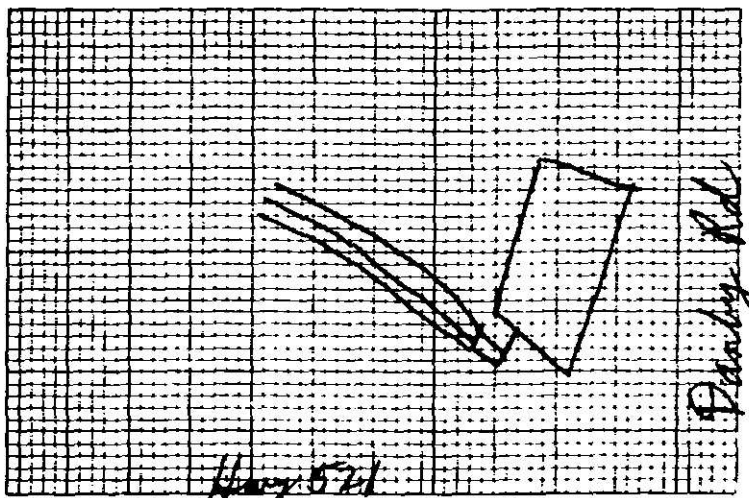
Date Issued 9-28-84

Serial No. 07582

ICAR(S) Permit No. 21153
P.C. No. 223-012-01
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 21153, dated 7-16-84 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 10-28-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate Pd

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines.

Total Line Length 300'

Number of Lines 3

Distance from House 5'

Distance from Property Line 10'

Distance from Well Gov. system

NAME OF OWNER John Crosland Co.

LOCATION OF PROPERTY 12005 Danby Rd.

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.

3 lines 3'X100'X12" stone

Comments:

B. Hardesty
Division or Section Head

B. R. Ferguson
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. 21153

Date Issued 10-2-84 **Serial** 6978 P/T C No. 223-012-01 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 John Crosland Co. (LAST / FIRST / MIDDLE)

Location of Property 12005 Danby Rd.

Application Number —— Permit Number ——

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source Dow system Distance from Water Source ——

Excavation Inspected 10-2-84 (DATE) Tank Inspected 10-2-84 (DATE)

Nitrification Field Inspected 10-2-84 (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 ——

D. R. Ferguson
Environmentalist

EHD-5-76