Date Received 3-13-84

RECEIVED
MAR 13 1984
ENVIRONMENTAL HEALTH

SIR No. 20795

T. C. No. P.O 015-081-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Dona Properties Inc (LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 1720 E Independence, Char. ZIP 28205

3) PHONE NO. Home _____ Office 322-6549

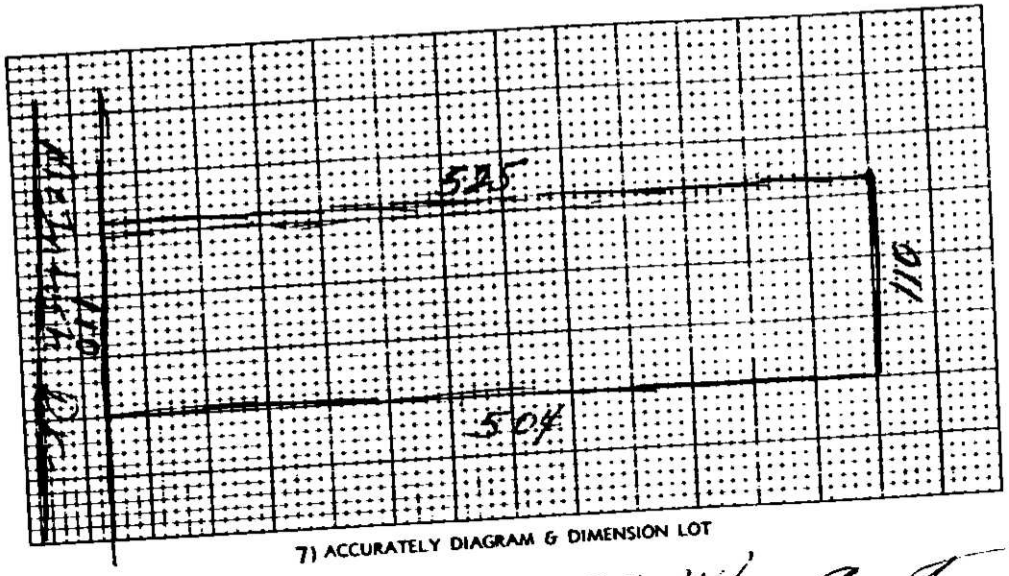
4) LOCATION OF PROPERTY McIlwaine Rd (STREET OR COUNTY ROAD) 12116 McIntosh Dr. Huntersville

5) SUBDIVISION Approved LOT NO. 14 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

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

[signature]
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5647

SIR No. 20795

T C No. PO 015-081-01

Date Issued 5-18-84

Map Date L

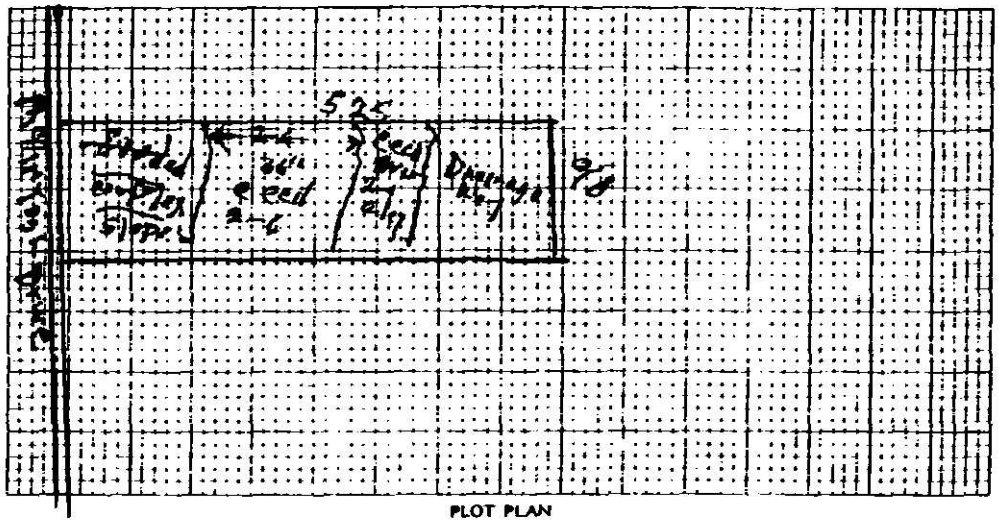
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST, FIRST, MIDDLE) Donco Properties, Inc.

ADDRESS OF OWNER 1720 E. Independence Blvd., Charlotte, NC ZIP 28205

LOCATION OF PROPERTY 12116 McIntosh Drive (STREET OR COUNTY ROAD)

SUBDIVISION Applewood LOT NO 14 BLOCK NO



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 soil 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 authorizing construction of the proposed wastewater treatment system shall be obtained from the Mecklenburg County Department of Environmental Health prior to any construction of the wastewater treatment system on the said lot.
2. The size of the septic tank and wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health on the basis of the information obtained above, and on the size and type of dwelling proposed thereon.
3. This approval is valid for a period of [illegible] from the date of issuance, after which time a system installation on the above lot will be subject to re-evaluation.
4. This approval is granted only after a satisfactory soil evaluation has been performed on the lot shown on the plot plan. Mecklenburg County Environmental Health personnel must be notified at least 24 hours prior to system installation in order that a pre-installation conference may be held between the owner, installer, contractor, and representatives of the Health Department.

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.

William B. Ramsey
Soil Scientist

Bill D. Hardister
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. 20795

T.C. NO. PO 015-031-01

(Ground Absorption Sewage Disposal)

OWNER: DONCO Properties INC
ADDRESS: 1720 East Independence Blvd 28205
PLAT NO:
LOT SIZE: 1.4
LOCATION OF SITE: McINTOSH Drive LOT #14

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-15 Complex Slope	S (PS) U — 2-5	S (PS) U — 2-10	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (C) U — Clayey	S (PS) U — Clayey	S PS (U) — Mixed Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS U	S (PS) U — Blocky	S PS (U) — Weak Blocky	S PS U
4. SOIL DEPTH (inches)	S PS U	S (PS) U — 36-40	S PS (U) — 24	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS U	S (PS) U — None	S (PS) U — None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS U	S (PS) U — Adequate	S PS (U) — Slow AT 12-24	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVa	IVa	IVa + IVb	
9. SITE CLASSIFICATION	Unsuitable	Provisionally Suitable	Unsuitable	
10. SOIL SERIES	Complex slope in Cecil	Cecil	Shallow Cecil on Heavy Two-one clay	

S - Suitable PS - Provisionally Suitable U - Unsuitable

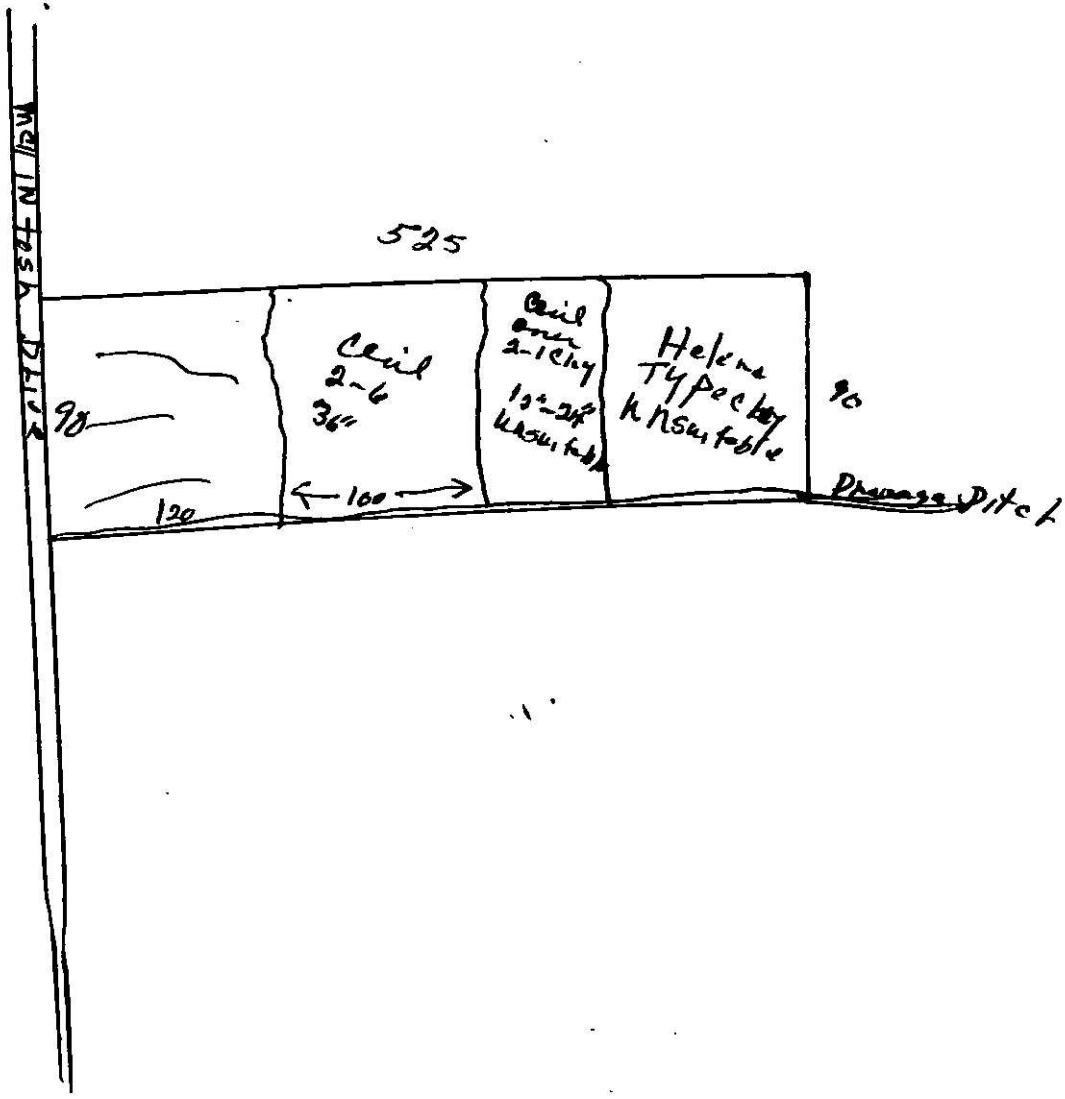
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: A Low Pressure System would Be Desirable on This Lot

Described by: W. B. Ramsey
Title: Sanitarian

Date: 5-18-84

A

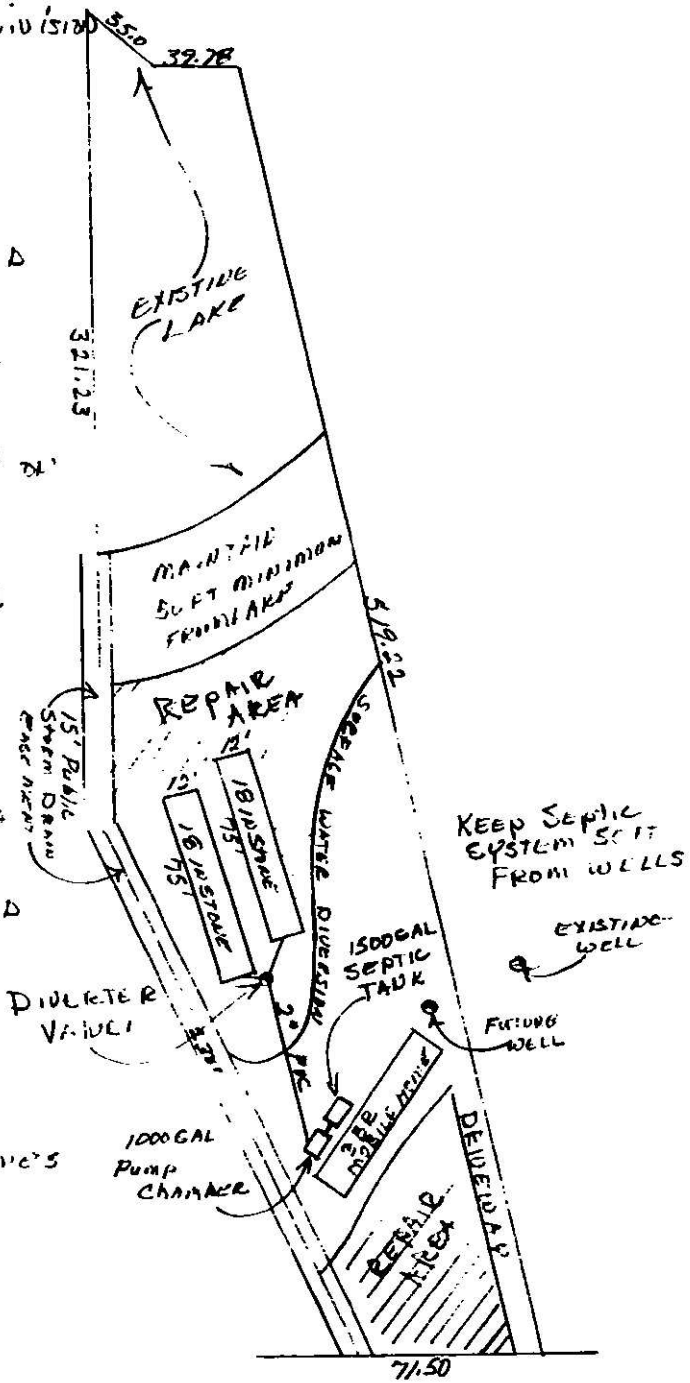


Mill Intosh Drive
525
Ceil
2-6
36"
Ceil
over
2-1 Clay
12"-24"
Unsuitable
Helena
Type Clay
Unsuitable
90
90
120
100
Drainage Ditch

Proposed Septic System
For: Donco Properties
12116 McIntosh Dr.
Apple Wood Subdivision
Section #2
Lot # 14

System to be installed in Dual Beds used individually By use of a Diverter Valve. Recommend Pump Station to get systematic Dosing of Trenches, Diverter Valve should be switched every 14 to 21 days.

Surface water will be diverted from septic tank and drain field area with drainage swales System will be installed shallow and on contour of existing grades Drainage easement will be cleared and seeded and remain unrestricted at all times to avoid flooding of Drainage Area.



12116 McIntosh Dr.

APPLICATION FOR AN IMPROVEMENT PERMI

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

OFFICE USE ONLY:
FILE: 20795
TC:
SERIAL: № 11965

MECK COUNTY DEPARTMENT OF
RECEIVED
DEC 1 1986
ENVIRONMENTAL HEALTH

☑ L ☐ CRT

JOB LOCATION

① ADDRESS: 12112 (STREET NO) McIntosh (STREET) DR ② FILE:
③ JURISDICTION: MECK. ④ TAX PARCEL NO.: 015-282-04
⑤ SUBDIVISION Applewood Section 2 ⑥ LOT: 14 ⑦ BLOCK:

OWNER

⑧ NAME: Austin (FIRST) (MIDDLE) Hughes (LAST)
⑨ MAILING ADDRESS: 6542 Rumple Rd
⑩ CITY: Charlotte ⑪ STATE: NC ⑫ ZIP: 28213
⑬ PHONE: (WORK) ⑭ (HOME) 597-9327

REQUEST

This request is for a(n):

⑮ ☑ New permit
⑯ ☐ Repair or alteration permit
⑰ ☐ Authorization for mobile home exchange
⑱ ☐ Other (specify)

DESIGN CRITERIA

System will serve:

⑲ ☐ Residence ⑳ ☑ Mobile home
㉑ ☐ Business or place of public assembly
㉒ Number of bedrooms? 2
㉓ Maximum occupancy? 3
㉔ Basement? ☐ yes ☑ no
㉕ Type?
㉖ Maximum number of employees?
㉗ Maximum number of seats?

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☑ Individual well
B ☐ Municipal system
C ☐ Community well
D ☐ Community system

㉙ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Austin Hughes
Date: 12-1-86

IMPROVEMENT PERMIT

The undersigned an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

No work shall be conducted on the septic tank system until an Installation Construction Alteration and or Repair permit is issued by this Department.

This permit is not transferable, and shall become null and void 36 months from the date of issuance.

Environmentalist — Date

Director or Authorized Section Head — Date

*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)

FILE: 20795

TC: 015-282-04

SERIAL: № 11170

☒ L ☒ CRT

JOB LOCATION

① ADDRESS: 12112 ~~12116~~ McINTOSH DR. (STREET NO / STREET) ② FILE: 20795

③ JURISDICTION: MECK ④ TAX PARCEL NO.: 015-282-04

⑤ SUBDIVISION: APPLEWOOD ⑥ LOT: 14 ⑦ BLOCK:

OWNER

⑧ NAME: THOMAS (FIRST) LEE OSBON (MIDDLE) CARTEE (LAST)

⑨ MAILING ADDRESS: 3541 S. I 85 LOT 24B

⑩ CITY: CHARLOTTE ⑪ STATE: NC. ⑫ ZIP: 28078

⑬ PHONE: (WORK) 704-392-2121 ⑭ (HOME) 704-393-3059

REQUEST

This request is for a(n):

⑮ ☑ New permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify)

DESIGN CRITERIA

System will serve:

⑲ ☐ Residence ⑳ ☑ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? ~~4~~ 3 TRC 99-86 ㉕ Type?

㉓ Maximum occupancy? 6 ㉖ Maximum number of employees?

㉔ Basement? ☐ yes ■ no ㉗ Maximum number of seats?

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☑ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉙ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Thomas Lee Osbon Cartee

Date: 7-14-86

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

This permit is not transferable, and shall become null and void 36 months from the date of issuance. Lift station will be required.

B. R. Ferguson — Environmentalist — 10-13-86 Date

[signature] — Director or Authorized Section Head — 10-14-86 Date

*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

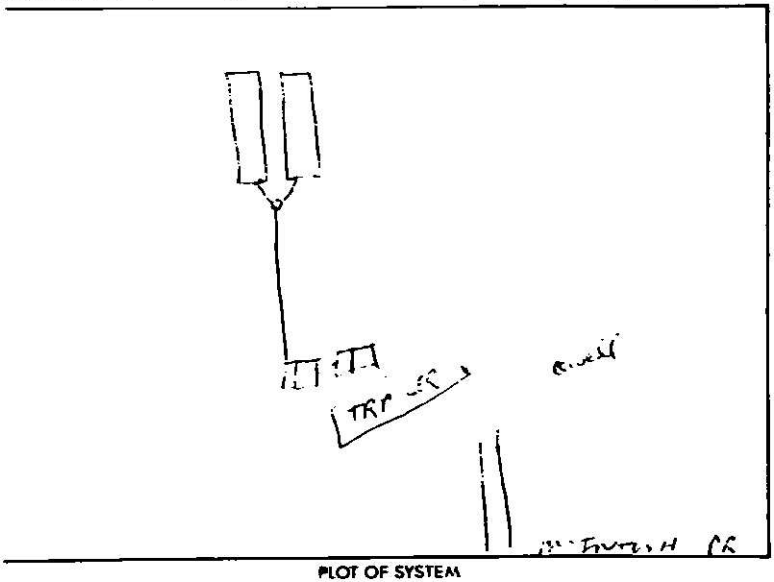
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20715 DATE: 2-29-88

TC: 015-282-04 ☑ L

SERIAL № 11623

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 the application dated _____. All work shall be completed on or before _____, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. 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.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 2 Bed 12x35'x18' feet

Total Line Length 600 feet

Number of Lines 4 each Bed

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well 100 feet

NAME OF OWNER CARTEE, THOMAS

LOCATION OF PROPERTY 12116 McINTOSH DR

Comments: Install in accordance w/ plans on file

S Daniel, RS
Division or Section Head

Kelly Rankell
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.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

CERTIFICATE OF COMPLETION/OPERATION PERMIT

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20795 DATE: 3-2-88

TC: 015-202-04 ☑ L ☐ CRT

SERIAL № 10827

Name of Owner CARTEE, THOMAS Juris.:

Address of Property 12116 McINTOSH DR

Inspection Data:

Tank Material PCC

Total Length of Drainfield 600

Number of Lines 2 Beds 4 Lines each @

Cover Depth 3-1-1

Water Supply Source Well Not in use

Distance to Water Source 16ep 100

Excavation Inspected 3-2-88

Tank(s) Inspected 3-2-88

Wash Line Inspected ✓

High Water Alarm Inspected 3-2-88

PLOT

Design: 1988 1500ST 1500DT P1 MOD 1000SFB 126 CTR# 22

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☑ installed or constructed ☐ altered or repaired

☐ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☐ Certificate of Completion ☑ Operation Permit

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 document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document 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:

✓

Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.