Date Received 5-13-84

SIR No. 20787

T. C. No. RO 015-081-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Vance Properties Inc
LAST FIRST MIDDLE

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

3) PHONE NO. Home _____ Office 377-6549

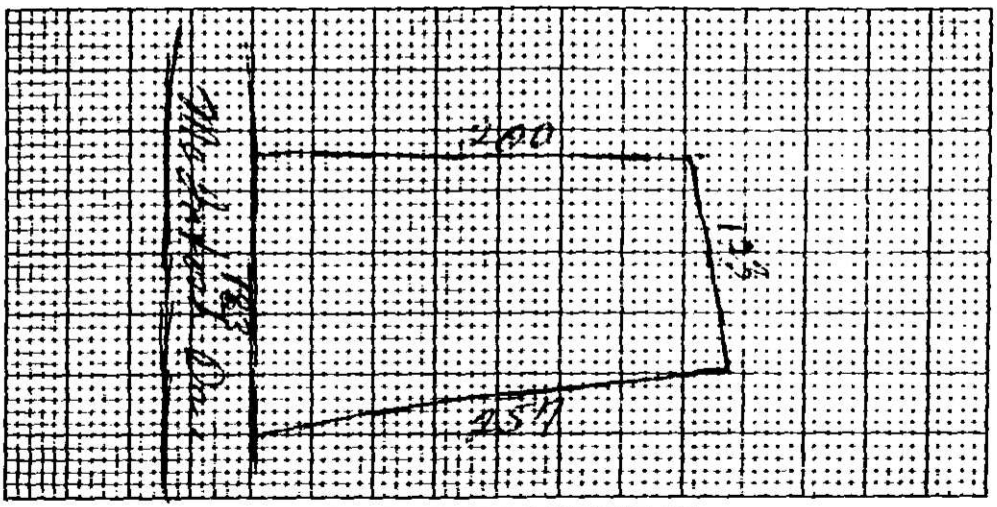
4) LOCATION OF PROPERTY McKinnon Rd. 11928 McIntosh Dr., Huntersville
STREET OR COUNTY ROAD

5) SUBDIVISION Applewood LOT NO 6 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

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20787

T.C. NO. PO 015-081-01

(Ground Absorption Sewage Disposal)

OWNER: DONCO Property inc
ADDRESS: 1720 E. Independence Blvd 28205
PLAT NO:
LOT SIZE: 22509
LOCATION OF SITE: 11428 McINTosh Dr. Lot 6

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-4	(S) PS U 0-2	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 48"	S (PS) U 0-4"	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 Ponded Area	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa	IIa		
9. SITE CLASSIFICATION	P. Suitable	Unsuitable		
10. SOIL SERIES	Cecil	Undeveloped Cecil-Ponded Area		

S - Suitable PS - Provisionally Suitable U - Unsuitable

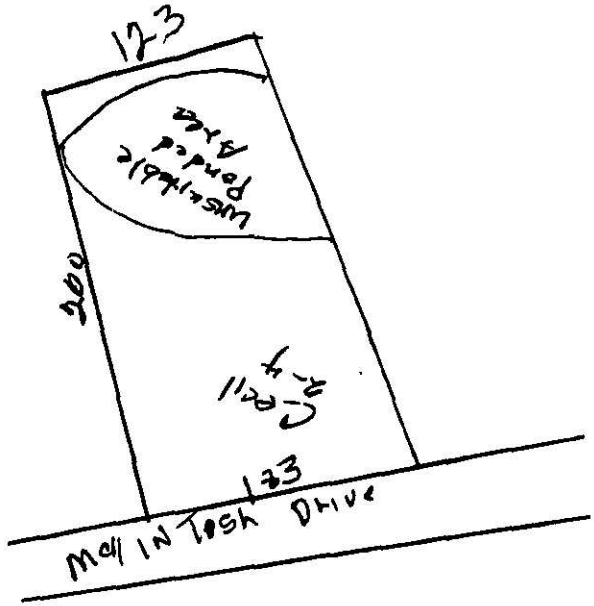
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 5-15-84

4


123
Unsuitable Ponded Area
200
Cell 2-4
123
Mall IN Tosh Drive

Serial No. 5632

SIR No. 20787

T. C. No. PO 015-081-01

Date Issued 5-15-84

Map Date 1-

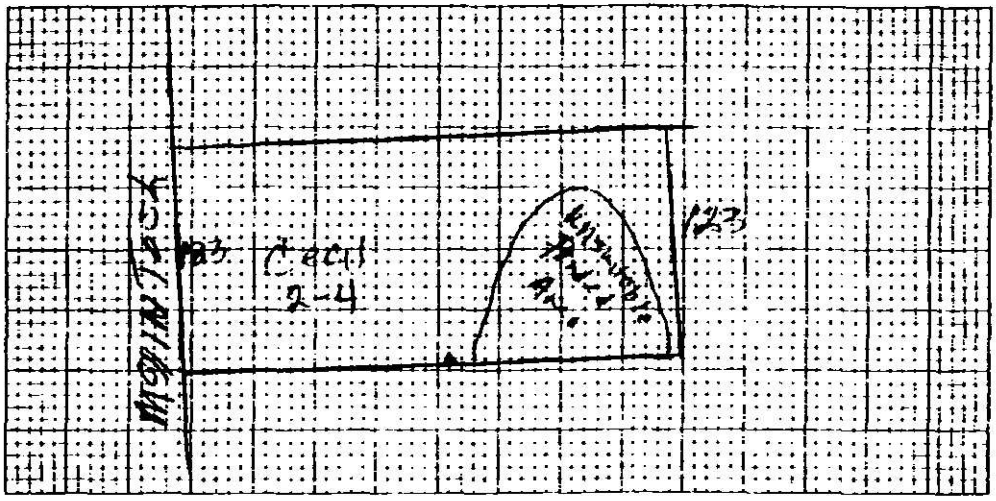
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY 11928 McIntosh Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Applewood LOT NO 6 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 must be obtained prior to the construction of the septic system and the plans for the Mecklenburg County Department of Environmental Health prior to the construction of the building or the wastewater treatment system on the said lot.
2. The size of the approved wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health in accordance with the permit rate listed above, and on the size and type of building constructed thereon.
3. This approval is valid only for the system installed in the manner specified and shown on the accepted system installation on the above plot.
4. This approval is for the lot only and does not guarantee the proper functioning of the system installed on the lot which is the responsibility of the Mecklenburg County Department of Environmental Health. Any lot approved as acceptable for system installation is unsuitable for installation of any structure or the use of any 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.

William Kennedy
Soil Scientist

Dixie D. Hardistry
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Received 3-5-85

RECEIVED BACK
ENVIRONMENTAL HEALTH

ICAR(S) Application No. SIR NO 20787

T. C. No. PO-065-081-01

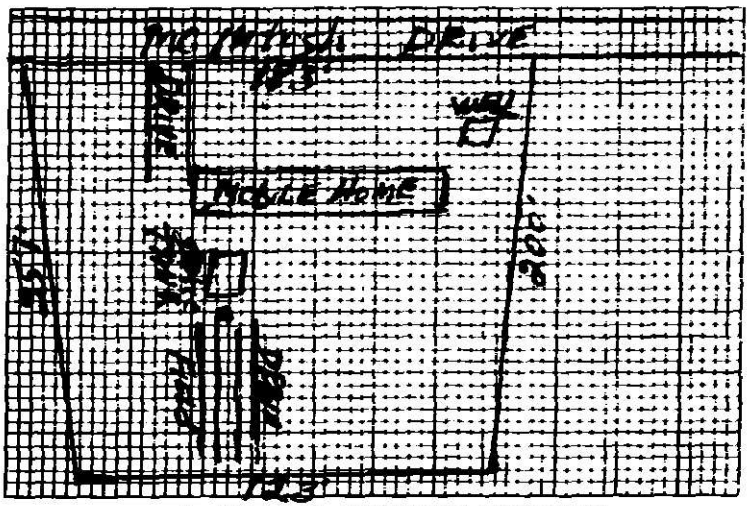
Map Date

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) ✓ 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 2
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 > min 200 feet of community sewer ___ Yes ✓ No
11. FHA Case No ___
12. VA Case No. ___

13) NAME OF OWNER Hughes (LAST) Austin (FIRST) (MIDDLE)

14) ADDRESS OF OWNER 6542 Rumple Rd. Charlotte, NC 28213

15) PHONE NO. Home 597-9327 Office ___

16) LOCATION OF SYSTEM 11928 McIntosh DRIVE (STREET OR COUNTY ROAD)

17) SUBDIVISION Applewood #2 Lot No. 6 Block No. ___

Map Book No. 20 Page No. 243

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 5-15-84

20) PTR NUMBER (See Instructions) ___

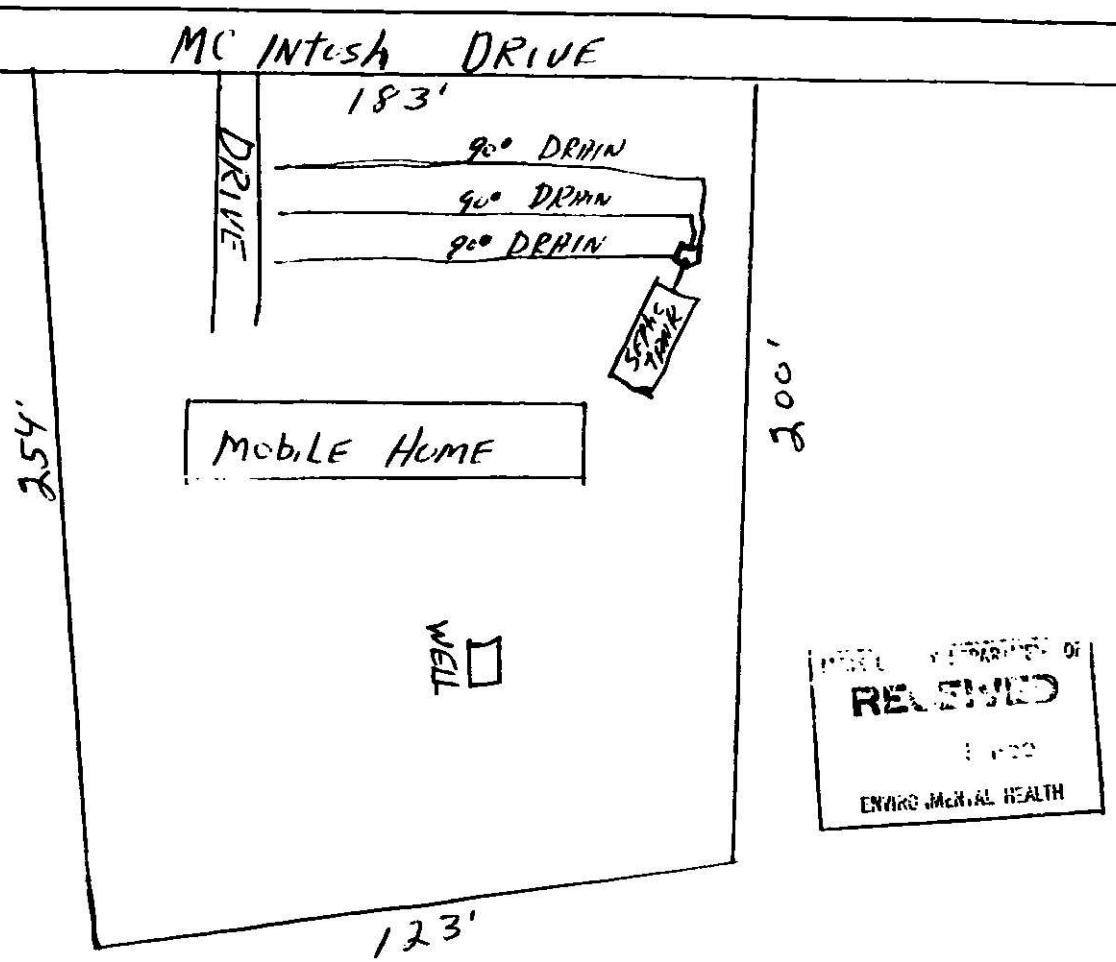
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

3-5-85
DATE OF APPLICATION

Austin Hughes
OWNER

BHB-5-76

Application No 20757
TC No PO-015-081-0



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ENVIRONMENTAL HEALTH

System change to FRONT of Lot

11928 McINTOSH DRIVE
Applewood #2 Lot 6

Austin Hughes

Serial No. 8261

SIR No. 20787

Date Issued 3-7-85

T. C. No. PO 065-081-01

Map Date L 087

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 Hughes, (LAST) Austin (FIRST) (MIDDLE)

ADDRESS OF OWNER 6542 Rumple Rd., Charlotte, NC ZIP 28213

LOCATION OF LOT 11928 McIntosh Drive (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 20787. 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 4-11-85

Serial No. 08044

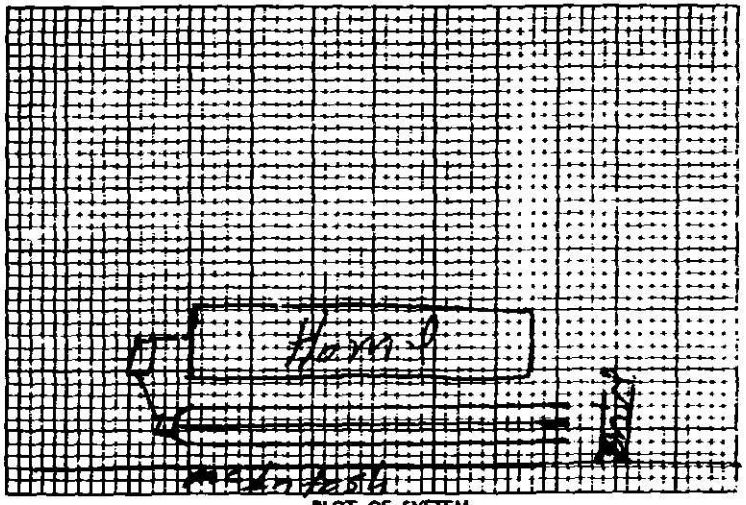
ICAR (S) Permit No. 20787

T. C. No. 090-015-081-01

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 20787, dated 3-5-85 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 5-11-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IVa

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 270'

Number of Lines Three

Distance from House 5

Distance from Property Line 10' not in yet from

Distance from Well 100' away

NAME OF OWNER Hughes, Austin

LOCATION OF PROPERTY 11928 McIntosh 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.

Comments: Three Trenches 90' X 3' X 12" Stone; Maximum Cover depth 24"

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.

BHD-6-76

Environmental Health Department's Copy

C of A (s) No. 20787

Date Issued 5-15-85 **Serial** 7535 T. C. No. 015-081-01 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 Hughes (LAST) Austin (FIRST) _____ (MIDDLE)

Location of Property 11928 McIntosh Dr.

Application Number 20787 Permit Number 20787

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 270' Number of Lines Three

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source Well Distance from Water Source 100'

Excavation Inspected 5-15-85 (DATE) Tank Inspected 5-15-85 (DATE)

Nitrification Field Inspected 5-15-85 (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 1500 SI, Con, 810 SFT, 12G Cecil

Jim Erwin
Environmentalist

EHD-5-76

Environmental Health Department's Copy

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 [illegible] disability

(OFFICE USE ONLY)

FILE: 20787

TC:

SERIAL: № 11580

MECK COUNTY DEPARTMENT OF
RECEIVED
OCT 01 1986
ENVIRONMENTAL HEALTH

JOB LOCATION

① ADDRESS: 11928 (STREET NO) McIntosh DRIVE (STREET) ② FILE:

③ JURISDICTION: ④ TAX PARCEL NO.: 015-081-01

⑤ SUBDIVISION: Applewood ⑥ LOT: 6 ⑦ BLOCK:

OWNER

⑧ NAME: Austin (FIRST) (MIDDLE) Hughes (LAST)

⑨ MAILING ADDRESS: 6542 Rumple Rd

⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28213

⑬ PHONE: (WORK) ⑭ (HOME) 597-9327

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? 2 ㉕ Type?

㉓ Maximum occupancy? 3 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: Austin Hughes

Date: 9-30-86

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.

B. R. Ferguson — Environmental Date: 10-2-86

J. R. Adkisson — Director or Authorized Section Head Date: 10/3/86

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