Date Received 6/22/79

Copy to:

APT No. 1583

T. C. No. 141-051-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hair (LAST) Samuel (FIRST) Cummings (MIDDLE)

2) ADDRESS OF OWNER P.O. Box 4141, Charlotte, N.C ZIP 28204

3) PHONE NO. Home 376-2813 Office 377-0521

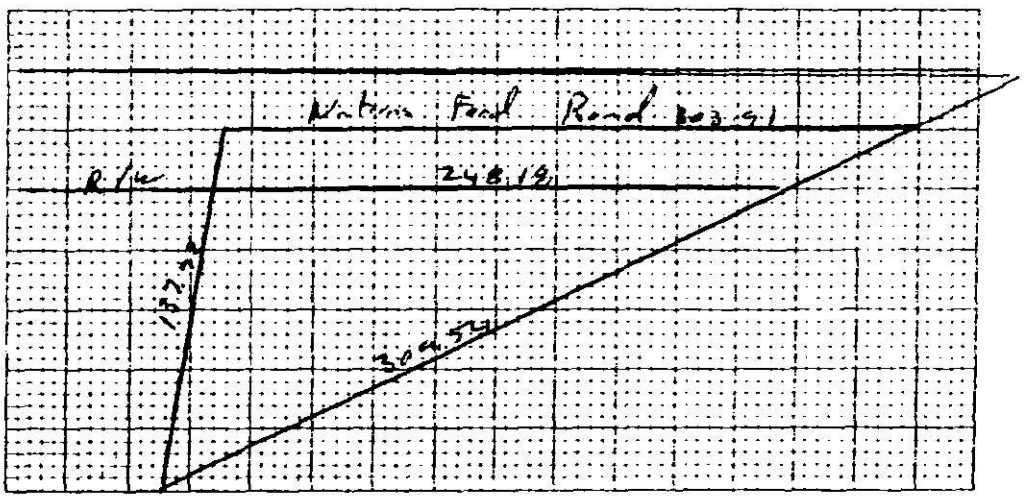
4) LOCATION OF PROPERTY Nations Ford Road at I-77 (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 3404-~~555~~ PAGE NO 475

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

Samuel C Hair

OWNER

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

APT 15831

(Ground Absorption Sewage Disposal)

OWNER: Samuel C. Hair
ADDRESS: PO Box 4141
COUNTY: Charlotte, N.C. 28304
LOCATION OF SITE: Watson Ford Rd @ I-77

DATE REQUESTED:
PLAT NO.: 169-05I-05
LOT SIZE: Approx 10,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 2 - 8%	(S) PS U — 2-8%	S — Complex PS (U)	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2-1 (U) Clay	S PS 2-1 (U) Clay	S PS 2-1 (U) Clay	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S PS Massive (U)	S PS Massive (U)	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	(S) 48" PS U	S Variable PS Depth (U)	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None PS U	(S) None PS U	(S) None PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) Well to PS ground U water	S Seasonal PS perched (U) water Table	S Eroded PS Area (U) channels water	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS V. slow (U)	S PS V. Slow (U)	S PS V. slow (U)	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
SOIL SERIES	Mecklenburg	Enoree II	Eroded Area	

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:

Described By: William A Martin

Title: Soil Scientist Date: 7-13-99

DHS Form 2604 (2/77)
Sanitation

I-77
248'
Parallel Rd
309
Victory Road
Erected
Exodal
132'

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

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

SIR.NO. 15631
T.C.NO. 169-051-05
MAP DATE
DATE 7-13-79

NAME OF OWNER Hair, Samuel Cummings

ADDRESS OF OWNER P. O. Box 4141, Charlotte, N.C., 28204

LOCATION OF LOT Nations Ford Road at I-77

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

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10 A,.1910)

If you desire to file for permission to install an "alternate or modified" 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. Adkisson, Environmentalist

Date Received 6/22/79

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 1583 1

T. C. No. 169-051-05

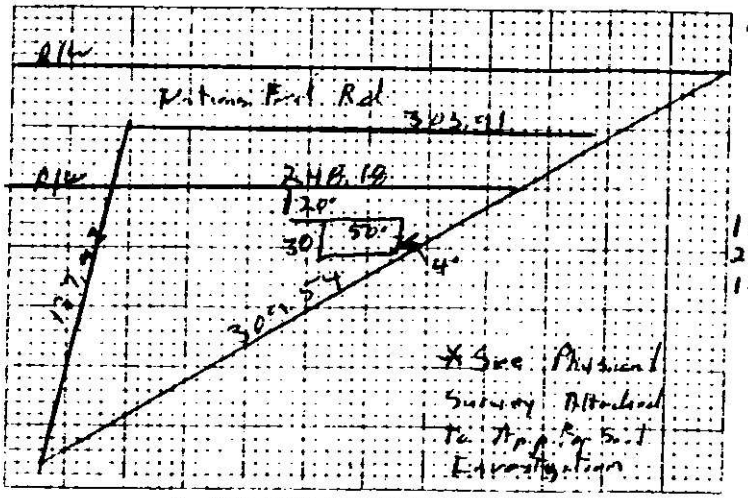
Map Date _____

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
1500 # OFF/warehouse Mobil Bldg
4) No of Bedrooms _____
5) Business Use — Max No Employees 5
6) Washing Machine ____Yes ✓No
7) Garbage Disposal ____Yes ✓No
8) Dishwasher ____Yes ✓No
9) Water Supply
1 W.C A) Individual Well _____
2 Bldg B) Governmental System ✓
1 Sewer 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 Hair (LAST) Samuel (FIRST) Cummings (MIDDLE)

14) ADDRESS OF OWNER P.O. Box 4141 Charlotte, N.C. 28204

15) PHONE NO Home 376-2813 Office 3770521

16) LOCATION OF SYSTEM Natures Ford Road (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 3464 AT PAGE 475

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ✓ NO DATE RUN _____

20) PTR NUMBER (See Instructions) 1583 1

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.

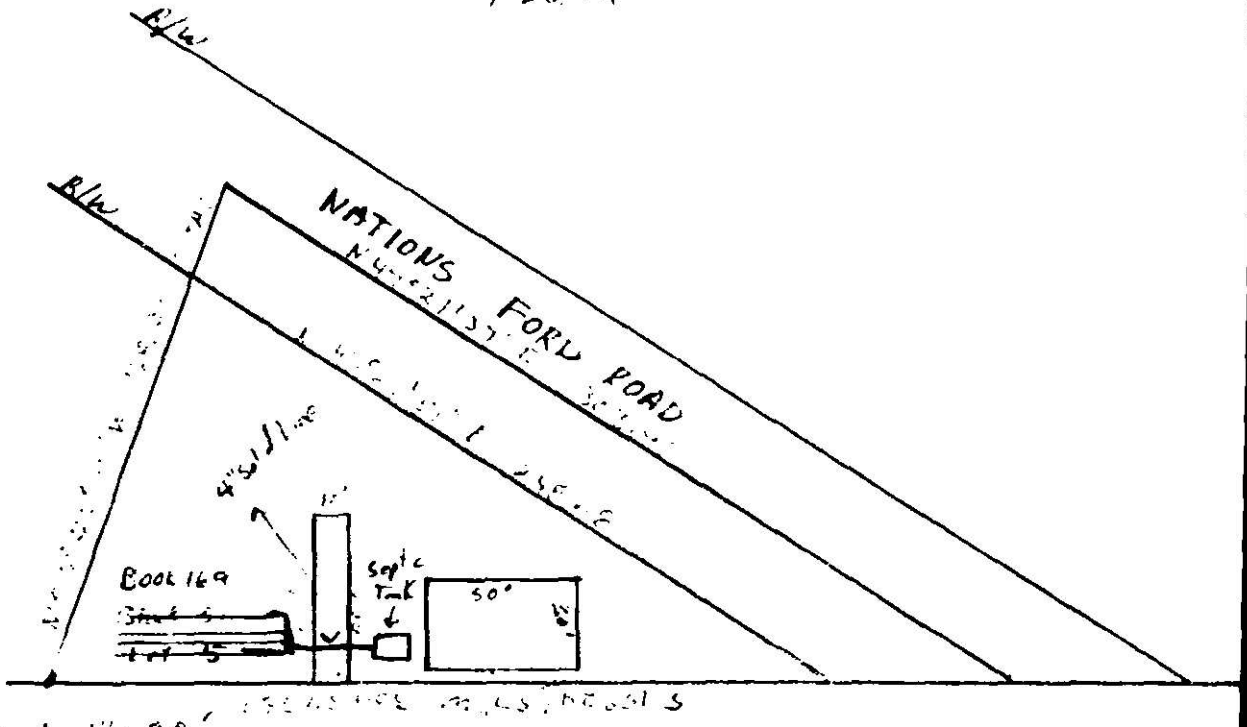
22 June 1979
DATE OF APPLICATION

Samuel C Hair
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

System for Samuel C. Hair.
P.O Box 4141
Charlotte, N. C. 28204
7/26/69



Scale 1" = 50'

1. Septic System to have 1500 gal tank
2. An additional 6' of sand will be placed below the stone in the drain field
3. 220 l.f. drain field.

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

REGISTRATION

'79 Aug 3 PM 4 55

SEPTIC TANK AGREEMENT 15831

The undersigned, Samuel C. Hair, owner of property located at 5311 Nations Ford Road CHARLES E CROWDER REGISTER OF DEEDS, ("the site") and described in instrument recorded in Book 3402 MECKLENBURG Pg. 495, 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 officials, 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 system.

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 name 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 idemnify 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 impossible 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 30 day of July, 1979

Samuel C. Hair (Seal)

(Seal)

COPY

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, W. Reid Whisonant, a Notary Public for said County and State, do hereby certify that Samuel C. Hair, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 30th day of July, 1979.

W. Reid Whisonant
Notary Public

My Commission Expires: 2/26/84

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 _____

Date Issued August 6, 1979

Serial No. 3345

LA No. 15831

T. C. No. 169-051-05

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 Hair, (LAST) Samuel (FIRST) Cummings (MIDDLE)

ADDRESS OF OWNER PO Box 4141, Charlotte, NC ZIP 28204

LOCATION OF LOT Nations Ford Road at I-77 (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. 15831 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 FORMS SIGNED AND NOTARIZED AND PLACED ON RECORD*******8/3/79

Environmentalist

John R Allison

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial 3982

Date Issued 27 May 1980

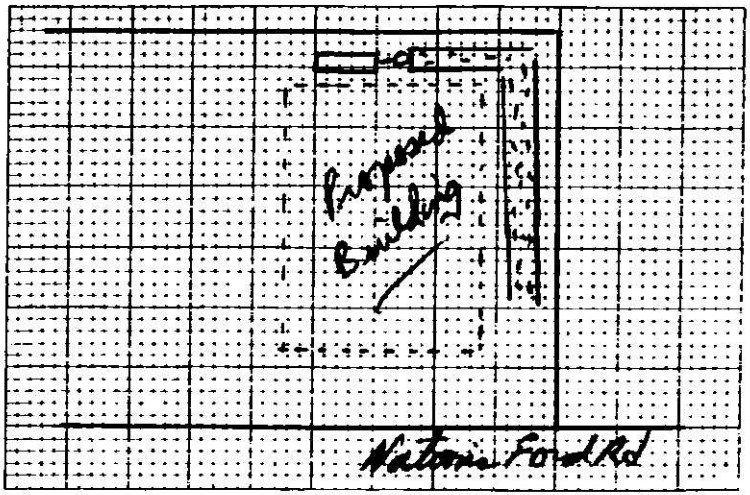
ICAR(S) Permit No. 15831

T. C. No. 169-051-05

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 15831, 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 15 June 80, after which date this permit shall be null and void.



PLOT OF SYSTEM

(agreement form)

Permeability Rate unsuitable

Liquid Capacity of Tank 1500 gal

Tank Construction pre cast

Absorption and/or Nitrification Lines:

Total Line Length 220 l/ft

Number of Lines 4

Distance from House 5'

Distance from Property Line 5'

Distance from Well NA

NAME OF OWNER Hair, Samuel C.

LOCATION OF PROPERTY Nations Ford Road

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.

12"x24"x34" + 6" sand - double depth due to space limitation and concrete slab already in place

Division or Section Head

John R. Atkinson
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-S-76

Environmental Health Department's Copy

Date Issued 30 May 1980 Serial 3608 C of A (s) No. 15831

T C. No. 169-051-05

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Hair, Samuel C. (LAST, FIRST, MIDDLE)

Location of Property National Ford Rd.

Application Number _____ Permit Number 15831

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material precast

Total Length of Drain Tile 220 Lft Number of Lines 4

Depth of Filter Material 34" Cover Depth 84"

Water Supply Source municipal Distance from Water Source —

Excavation Inspected — (DATE) Tank Inspected 5-30-80 (DATE)

Nitrification Field Inspected 5-30-80 (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

John R. Johnson
Environmentalist

EHD-5-76

Environmental Health Department's Copy