Date Received 4/11/78

APT No. 13830

T. C. No. 037 524 07

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER _____ (LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO. Home _____ Office _____

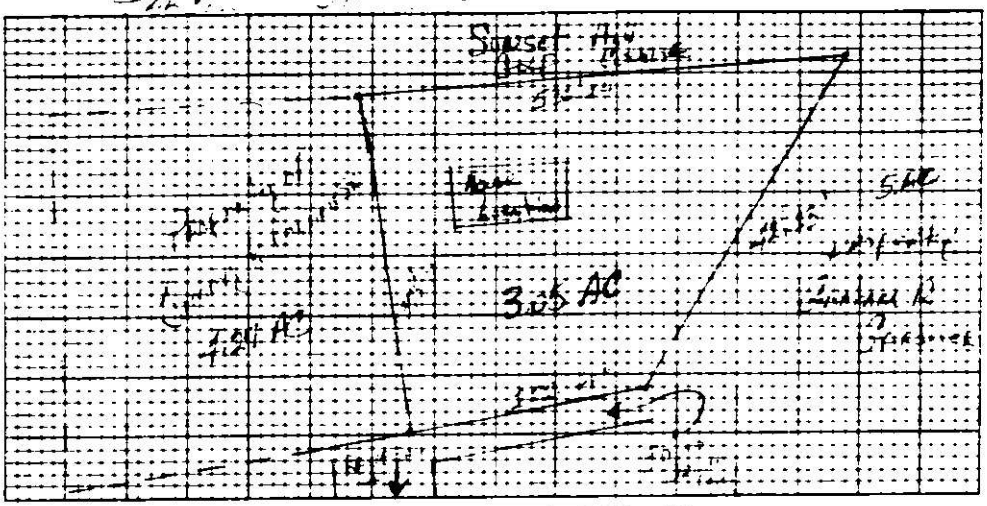
4) LOCATION OF PROPERTY _____ (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ 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

_____
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 13630
PO 037-024-07

(Ground Absorption Sewage Disposal)

OWNER: Johnnie H. Rollins
ADDRESS: Rt 1, Box 332-B
COUNTY: Mr. Pleasant, N.C.
LOCATION OF SITE: NE side of Ravenlab Road

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 134,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 2-10% PS 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 clay PS U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S Massive PS U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S 36-48" PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S saprolite PS @ 48" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S 70' to PS ground U water	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS V. Slow 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	unsuitable			
SOIL SERIES	Enon			

S - Suitable PS - Provisionally Suitable U - Unsuitable

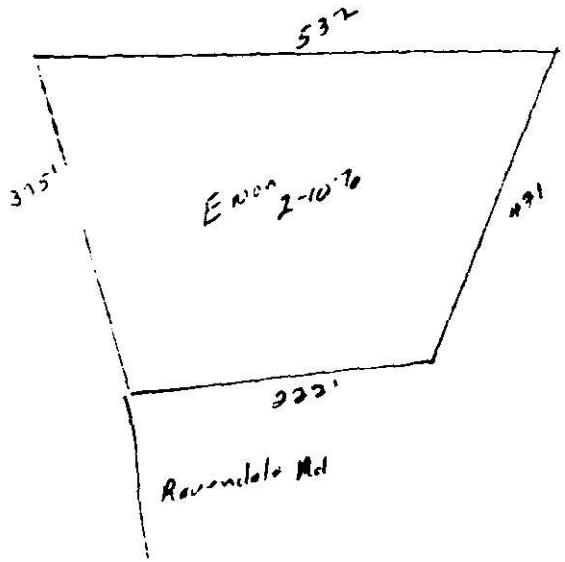
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William H. Mackin

Title: Soil Scientist Date: 8-5-88

DHS Form 2601 (2/77)
Sanitation


532
375'
Enon 2-10-70
471
222'
Ravendale Rd

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. 13631
T. C.NO. P.O. 037-029-07
MAP DATE
DATE May 8, 1978

NAME OF OWNER Rollins, Johnnie Henry Sr.

ADDRESS OF OWNER Route 1, Box 332 A Mt. Pleasant, N. C. 28124

xLOCATION OF LOT 1145 Ravendale Drive

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
Site classification 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 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 caused 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.

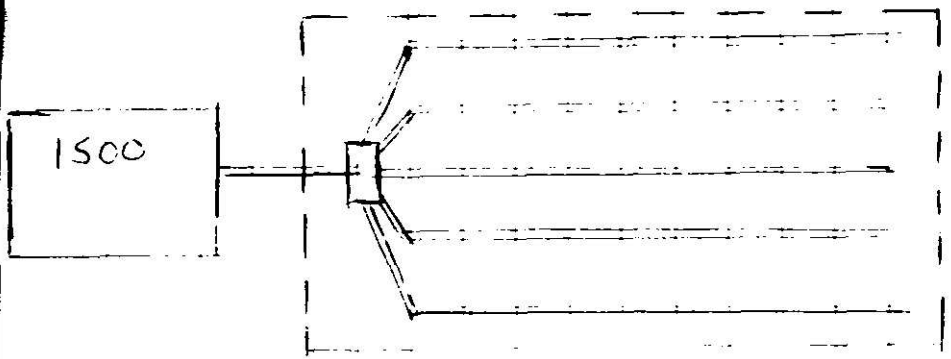
John R Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

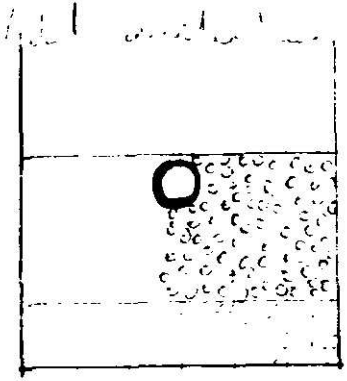
EHD #584

R

13830



5 drain pipe 99'
long 3' on center
1485 s.f. bottom area



15' MINIMUM COVER
1" STONE OVER PIPE
4" DRAIN
12" UNDER PIPE
6" SAND

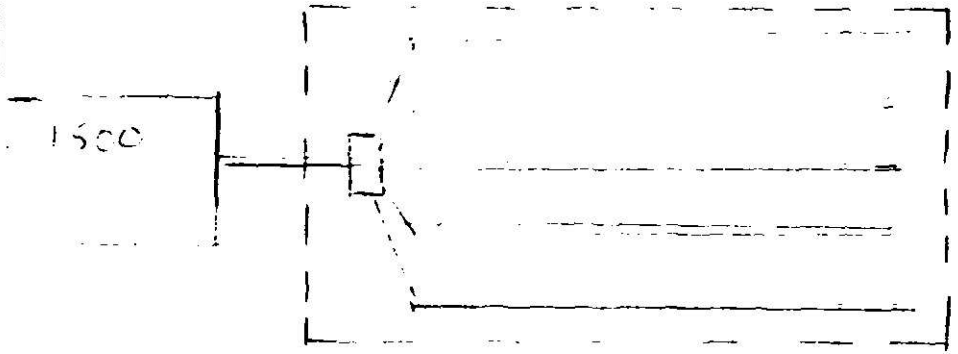
BED SYSTEM

SUBMITTED FOR CONSIDERATION AND APPROVAL

FAIRDALE DR - OAKDALE COMM.
PROPERTY LOCATION

Atlantic Coast Co. Inc
Robert E. Lamb
OWNERS SIGNATURE

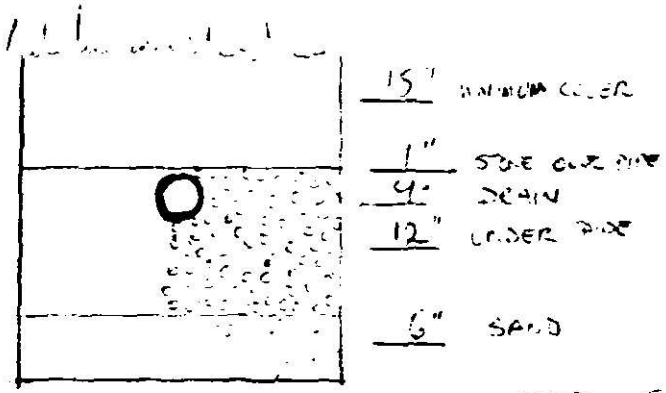
#13830



5 drain pipe 99'

long 3' on center

1485 SF bottom area



BED SYSTEM

SUBMITTED FOR CONSIDER-
AND APPROVAL

[illegible] DR - OAKDALE [illegible]

PROPERTY LOCATION

[redacted]

OWNERS SIGNATURE

Johnnie H Rollins Sr

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

COPY

SEPTIC TANK AGREEMENT
13830

I, the undersigned, MR+MRS JOHNNIE H. ROLLINS, owner of property located in the vicinity of RAVENDALE DRIVE, (the "property"), described as Lot 3 at page 514, Mecklenburg County Registry, that I have applied to the Department of Environmental Health for a permit to install a septic tank disposal system on the site; the Department evaluated the property for such a system in accord with the regulations promulgated by the North Carolina Department of Human Resources as 10 NCAC 10A .1900 et seq; that the Department did issue Improvement Permit No. _____ and an appropriate permit was issued, Permit No. _____.

The undersigned further acknowledges that the proper design, construction and maintenance of the septic tank system is his responsibility, and that neither the Department nor its employees, or agents warrant or guarantee that the system, as installed pursuant to the permit, will function in a satisfactory manner for any given period of time, and that the Department, its officials, employees or agents assume no 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.

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

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

Whenever the singular masculine pronoun forms herein shall be deemed to also include the plural, feminine or neuter forms as the context may require.

This 11th day of MAY, 1979

Johnnie H. Rollins Jr. (Seal)

Helen A. Rollins (Seal)

PRESENTED FOR REGISTRATION
MAY 11 3:42 PM '79
REGISTER OF DEEDS
MECKLENBURG CO N.C.

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Randy P. Helton, a Notary Public for said County and State, do hereby certify that Johnnie H. Rollins & Helen A. Rollins, personally appeared before me this day and acknowledged the execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 11 day of May, 1979.

Randy P. Helton
Notary Public

My Commission Expires: Dec 5, 1983

STATE OF NORTH CAROLINA,
COUNTY OF _____

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 _____, sealed with its corporate seal and attested by _____ as _____.

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

_____
Notary Public

My Commission Expires _____

SEE INSTRUCTIONS ON BACK

Date Received 5/11/79

ICAR(S) Application No. 13830

T C No. PO 037-029-07

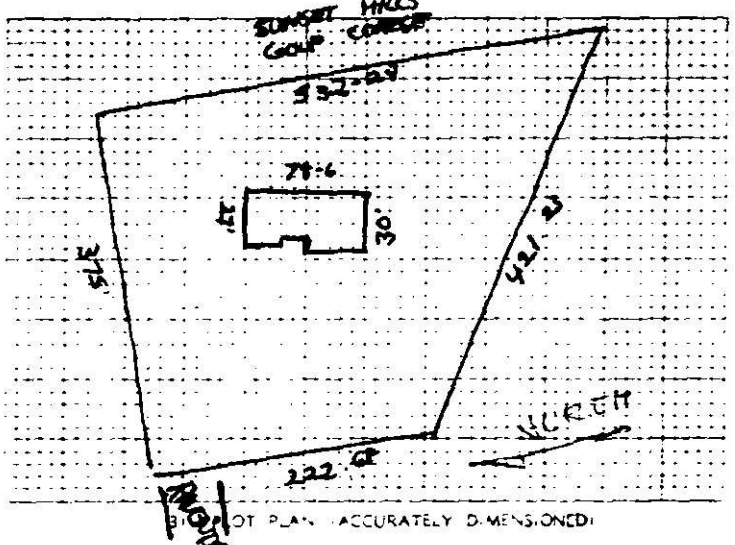
Map Date

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.



BIOPLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home Yes ___ No
Residence ✓ Yes ___ No
4) No. of Bedrooms 3
5) ~~Business~~ Use — Max No. Employees NONE
6) Washing Machine X Yes ___ No
7) Garbage Disposal ___ Yes X No
8) Dishwasher ___ Yes X No
9) Water Supply
A) Individual Well X
B) Governmental System ___
C) Community System
1) Well source ___
2) Governmental source ___
Sewage System
House located within 200 feet of public sewer Yes X No
House located within 200 feet of community sewer ___ Yes X No
11) FHA Case No. ___
12) VA Case No. ___

13) NAME OF OWNER ROLLINS (LAST) JOHNNIE (FIRST) HENRY SR (MIDDLE)

14) ADDRESS OF OWNER RT. 1 BOX 332A - MT PLEASANT NC

AFTER JUNE 1st MAIL TO: LANIER + SON CONT 2101 OAKDALE RD CAAR NC 28216

15) PHONE NO. Home 1-982-9728 Office 373-8864

16) LOCATION OF SYSTEM RAVENDALE DRIVE (STREET OR COUNTY ROAD)

17) SUBDIVISION VERY END OF RAVENDALE Lot No. ___ Block No. ___

Map Book No. MECKLENBURG REC 3043 Page No. 514

18) DEED REFERENCE — DEED BOOK ~~4060~~ 2884 + 2012 AT PAGE ~~60-59~~ 312 - 357 Unsuitable

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 5/8/78

20) PTR NUMBER (See Instructions) 13830

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.

X Johnnie H Rollins Sr
OWNER

DATE OF APPLICATION

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued May 14, 1979

Serial No. 3033

LA No. 13830

T. C. No. po 037-029-07

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 Rollins, (LAST) Johnnie (FIRST) Henry, Sr. (MIDDLE)

ADDRESS OF OWNER Route 1, Box 332-A, Mt. Pleasant N.C.

LOCATION OF LOT Ravendale 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 13830 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 RECORDED***

Environmentalist

John R Atkinson

Environmental Health Director, or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

Serial No. 2815

ICAR(S) Permit No. 13830

Date Issued 6 June 1979

PDTC No. 037-029-07

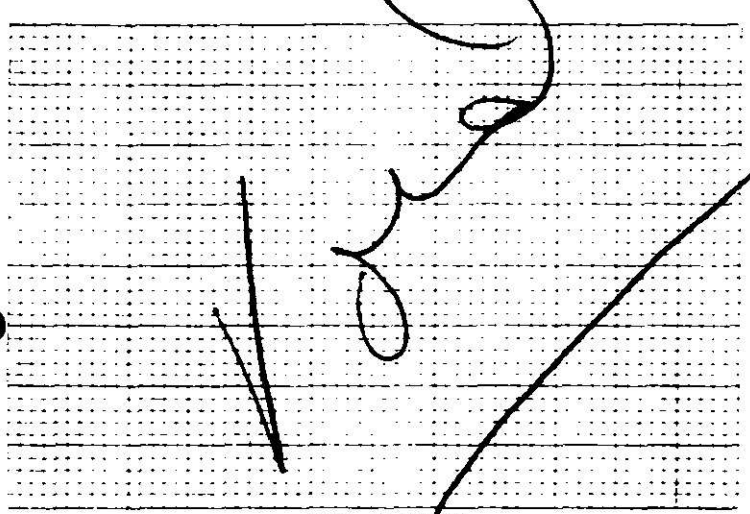
Map Date —

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 13830, dated 5-11-79 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 14 Aug 79, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate unsuitable

Liquid Capacity of Tank 1500

Tank Construction precast

Absorption and/or Nitrification Lines

Total Line Length 495 & 125

Number of Lines 5 &

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Rollins, Johnnie H.

LOCATION OF PROPERTY Ravendale Drive

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.

Comments 15 x 99 x 17" + 6" sand under stone wash line

THE ISSUANCE OF THIS PERMIT DOES NOT IN ANY WAY GUARANTEE THAT THE SYSTEM AS PERMITTED 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.

John R Adkisson

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

Serial 3140

Date Issued 8-29-79

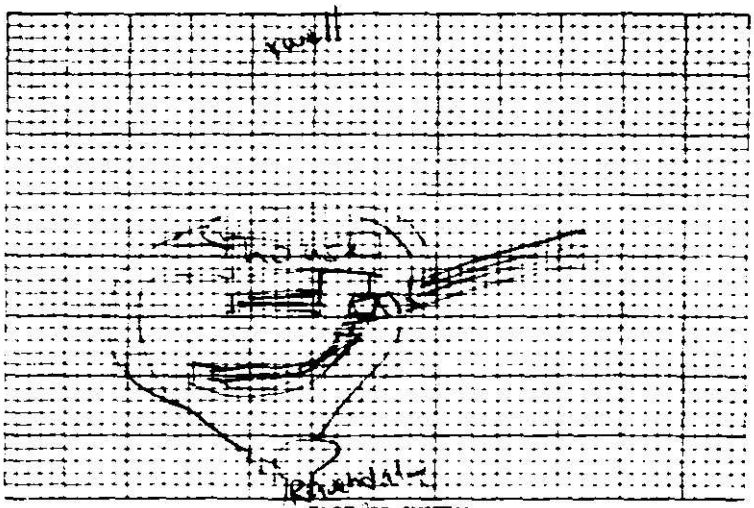
ICAR(S) Permit No 13830

T C No 037029.09

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 13830, dated 8-11-79 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 11-29-79, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 4

Liquid Capacity of Tank 1500 gallons

Tank Construction pl conc.

Absorption and/or Nitrification Lines

Total Line Length 495' + 125'

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 12'

Distance from Well 100'

NAME OF OWNER Rollins, Johnnie Henry Jr.

LOCATION OF PROPERTY 11 ~~1-75~~ Ravendale Drive

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.

15' x 99' x 6 sand + 7 stone agreement card

+ 12' x 33' x 6 sand + 7 stone

Division or Section Head

Michael P. Sexton
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-5-76

Environmental Health Department's Copy

Date Issued 10-9-79 **Serial** 3077 C of A (s) No. 13830 T C No 031-029.09

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 Rollins, Johnnie Henry Sr.
(LAST, FIRST, MIDDLE)

Location of Property 11454 Ravendale Drive

Application Number 13830 Permit Number 13830

Inspection Data:

Liquid Capacity of Tank 1500 gal.s Tank Material p/c conc.

Total Length of Drain Tile 495'+125' Number of Lines 3+4

Depth of Filter Material 6" sand + 17" stone Cover Depth 18"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected ____ (DATE) Tank Inspected ____ (DATE)

Nitrification Field Inspected 10-9-79 (DATE)

Washing Machine Line Inspected If Applicable 9-4-79 (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 Agreement form on file - alternate System. Covered wet without a permit from this dept. C.L. Parker dug ditch to drain water despite our telling him not to. Approval signed at the request of Mr. Bivens.
10-17-79 - ditch was dug up and tamped back.

Mike Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy

Date Received 3-30-71

APT No. 1587

T. C. No. 217-61-3

Map Date

70 Enterprises, Inc.
P. O. Box 323
Pineville
N.C.

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER 70 Enterprises, Inc
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 810 Baxter Street, Charlotte ZIP 28202

3) PHONE NO Home 588-1560 Office 333-0511

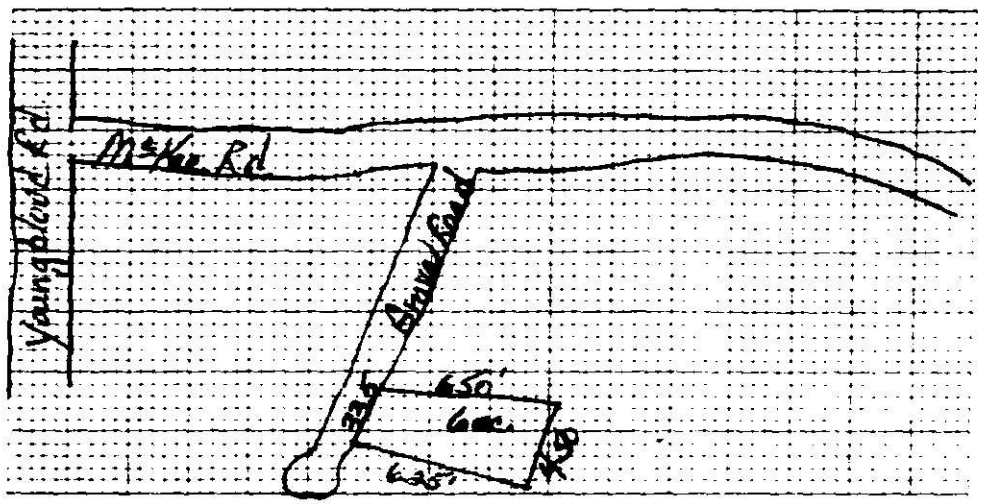
4) LOCATION OF PROPERTY Off McKee Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3289 PAGE NO 523

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

70 Enterprises, Inc.
By J L Odom, Sec.
OWNER

EHD-5-76

Environmental Health Department's Copy