Date Received 11/8/79

MECK COUNTY DEPARTMENT OF
RECEIVED
OCT 2 9 1979
ENV. ... WAL

APT No 16312
T C No 029-161-18
Map Date 3/22/78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Koffler (LAST) David (FIRST) A. & Lynn S. (wife) (MIDDLE)

2) ADDRESS OF OWNER 1421 Downs Ave. Charlotte, N.C. ZIP 28205

3) PHONE NO Home 334-6529 Office 596-0432 From 8:00 to 4:30 pm.

4) LOCATION OF PROPERTY Mallard Creek Road (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 4231 PAGE NO 0700-0701-0702

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

SEE ATTACHED MAP

7) ACCURATELY DIAGRAM & DIMENSION LOT

David A. Koffler
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 16 312
PO 024-161-18

(Ground Absorption Sewage Disposal)

OWNER: David A. Hoffler
ADDRESS: 1421 Donna Ave
COUNTY: Charlotte, N.C. 28205
LOCATION OF SITE: Mallard Creek Rd

DATE REQUESTED:
PLAT NO.:
LOT SIZE: Approx 99000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-15% PS U	(S) 2-6% PS U	(S) 2-6% PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS (U) 2-1 clay	S PS (U) 2:1 clay	S PS (U) mixed	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS (U) massive	S (PS) weak Blocky U	S PS (U) massive	S PS U
4. SOIL DEPTH (In.)	S PS (U) <24"	S PS (U) <48"	(S) 48" PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	[illegible] PS (U) saprolite shallow	(S) None PS U	(S) None PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS (U) Potential lateral water movement	(S) >6' To PS ground U water	S PS (U) seasonal high water Table	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS (U) slow v. slow	S PS (U) slow v. slow	S PS (U) v. slow	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	Wilkes	Mecklenburg	Monoton	

S - Suitable PS - Provisionally Suitable U - Unsuitable

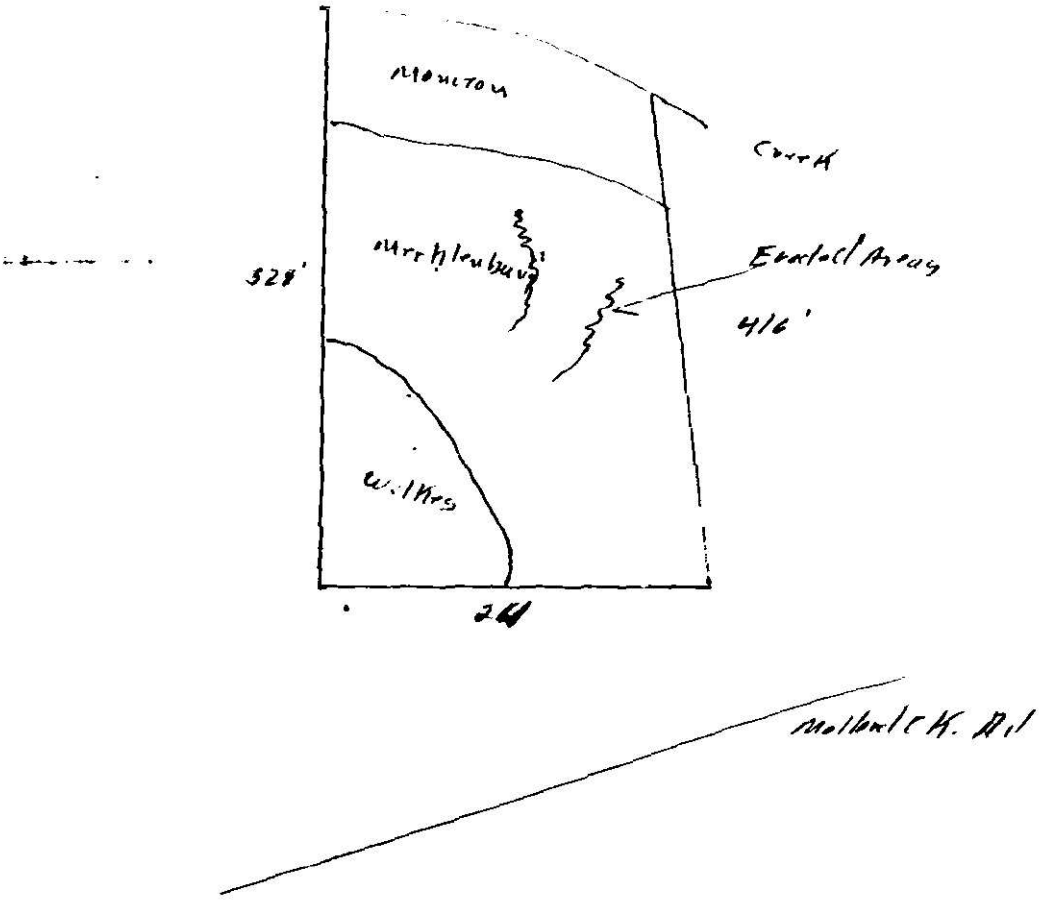
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William R. Martin

Title: Soil Scientist Date: 11-23-79

DHS Form 2601 (2/77)
Sanitation


Moncton
Creek
Mecklenburg
Eroded Areas
328'
416'
Wilkes
24
Mallard C.K. 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. 16312
T.C.NO. po 029-161-18
MAP DATE 3/22/78
DATE November 23, 1979

NAME OF OWNER Koffler, David A. and Lynn

ADDRESS OF OWNER 1421 Downs Avenue, Charlotte, NC 28205

LOCATION OF LOT Hallard Creek Road

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

John R. Adkisson, Environmentalist

SEE INSTRUCTIONS ON BACK

Date Received 3/2/80

ICAR(S) Application No 16312

T C No 029-161-18

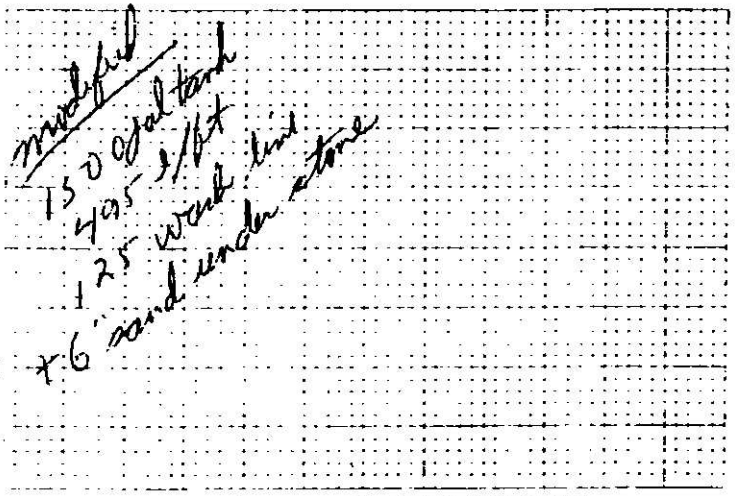
Map Date 3/22/72

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)

This application for 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
Private sewer within 200 feet ___ Yes ✓ No
Public sewer within 200 feet of property ___ Yes ✓ No
11. EHA Case No ___
12. LA Case No ___

13. NAME OF OWNER Koffler (LAST) David A. (FIRST) & Lynn (MIDDLE)
14. ADDRESS OF OWNER 1421 Dawns Ave. Char. 28205
15. PHONE NO Home 334-6529 Office ___
16. LOCATION OF SYSTEM 12528 Mallard Creek Rd (STREET OR COUNTY ROAD)
17. SUBDIVISION ___ Lot No ___ Block No ___
Map Book No ___ Page No. ___
18. DEED REFERENCE — DEED BOOK ___ AT PAGE ___
19. HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 11/20/79 Unsuitable
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.

Resubmitted 3-22-84
DATE OF APPLICATION

David A. Koffler
OWNER

ENGR 76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BOOK PAGE

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

4856 0509

SEPTIC TANK AGREEMENT 16312-95

The undersigned, _____, owner of property located at _____, ("the site") and described in instrument recorded in Book _____ at Page _____, 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 indemnify 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 _____ day of _____, 19__.

_____ (Seal)
_____ (Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that DAVID A KOFFLER personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 4 day of June, 19 95.

_____
Notary Public
My Commission Expires: 6-30-95

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 _____.

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

_____
Notary Public
My Commission Expires: _____

FEE 5.00
CASH 5.00

REAL ESTATE
BOOK PAGE
4856 0510

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Lon C. Hanna,

a Notary(xx) Public of said County and State
is/are certified to be correct. This 18 day of June 19 84
Charles E. Crowder, Register of Deeds, By: Robin L. Hart
DEPUTY

Drawn By & Mail to: Environmental Health Department

20.3
4.00
1.00

SIR No. 16312

Serial No. 7647

Date Issued 7-3-4

T C No ~~PO~~-029-161-~~1~~

Map Date L CRT

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 Koffler, David A.
LAST FIRST MIDDLE

ADDRESS OF OWNER 1421 Downs Ave., Charlotte, NC ZIP 28205

LOCATION OF LOT 12523 Mallard Creek 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 16312 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.

*** AGREEMENT FORM ON FILE ***

Environmentalist

Bill D. Hardister, Jr.
Environmental Health Director, or Authorized Section Head

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.

Environmental Health Department's Copy

Date Issued 5-[illegible]

Serial No. 08[illegible]45

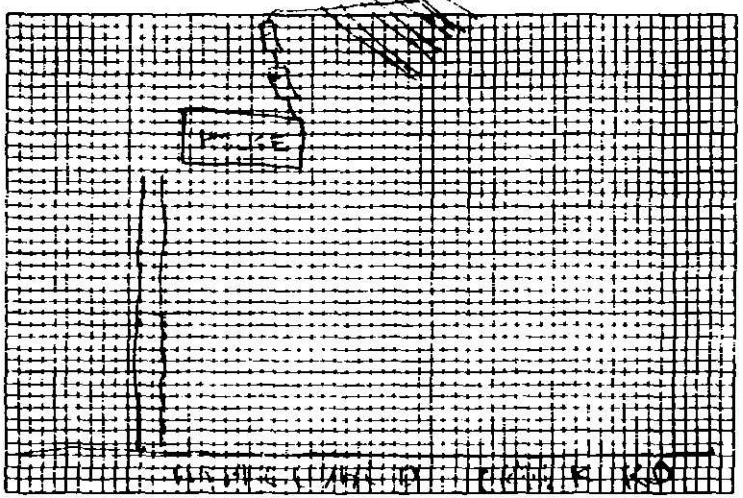
ICAR(S) Permit No. 16312

T C No. PO 029161-18

Map Date 1

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 [illegible] 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 _____, 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 6-31-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate _____

Liquid Capacity of Tank 1500 FT 1000 FT

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 900'

Number of Lines 8 x 112'

Distance from House [illegible]

Distance from Property Line 10"

Distance from Well 50"

NAME OF OWNER [illegible] DAVID

LOCATION OF PROPERTY 12523 [illegible] CREEK 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.

INSTALL IN ACCORDANCE W/ PLANS ON FILE

Comments _____

[signature] Division or Section Head

[signature] 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

[illegible] Department's Copy

C of A (s) No 16312

Date Issued 6/25/85 **Serial** 7647 T C No 024 161-18

L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OPERATION PERMIT

CERTIFICATE OF APPROVAL

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

Name of Owner Koffler (LAST) David (FIRST) (MIDDLE)

Location of Property 12528 Mallard Creek Road

Application Number 16312 Permit Number 16312

Inspection Data:

Liquid Capacity of Tank 1500+1000 Tank Material PCC

Total Length of Drain Tile 900' Number of Lines 8

Depth of Filter Material 10" Cover Depth 14"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 6/11/85 (DATE) Tank Inspected 6/25/85 (DATE)

Nitrification Field Inspected 6/11/85 (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 Installed as permitted

1500 ST, 1000 DT PI LPP, 2100 SFT, 10G, MECKLENBURG

Cynthia G. Bass
Environmentalist

EHD-5-76

Environmental Health Department Copy