Date Received 10-5-83

Henry Kerns
1420 Montford Dr.
Charlotte, NC 28209

SIR No. 20099

T.P. 205-222-21

Map Date _____

MECK[illegible]Y DEPARTMENT OF
RE[illegible]EIVED
OCT [illegible] 1983
ENVIRONMENTAL HEALTH

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

Call 1st

1) NAME OF OWNER KERNS (LAST) HENRY (FIRST) WILSON (MIDDLE)

2) ADDRESS OF OWNER 1420 MONTFORD DR CHARLOTTE, N.C. ZIP 28209

3) PHONE NO. Home 523-3786 Office _____

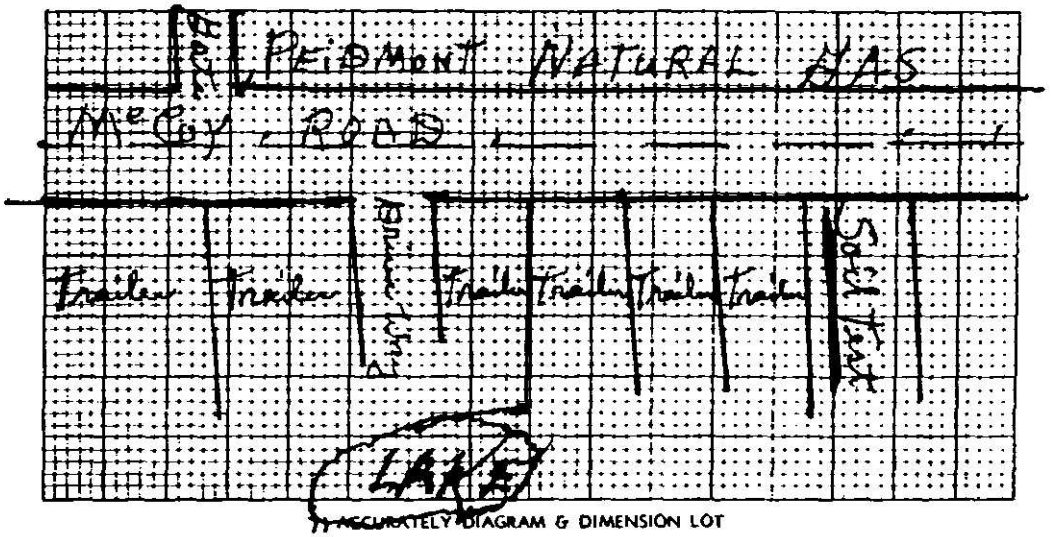
4) LOCATION OF PROPERTY 11212 McCoy Road (STREET OR COUNTY ROAD) Huntersville N.C.

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

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 4731 PAGE NO. 603

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



ACCURATELY DIAGRAM & DIMENSION LOT

OWNER Henry Kerns

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5243

SIR No. 20099

Date Issued 10-14-83

T. C No. PO 015-222-21

Map Date

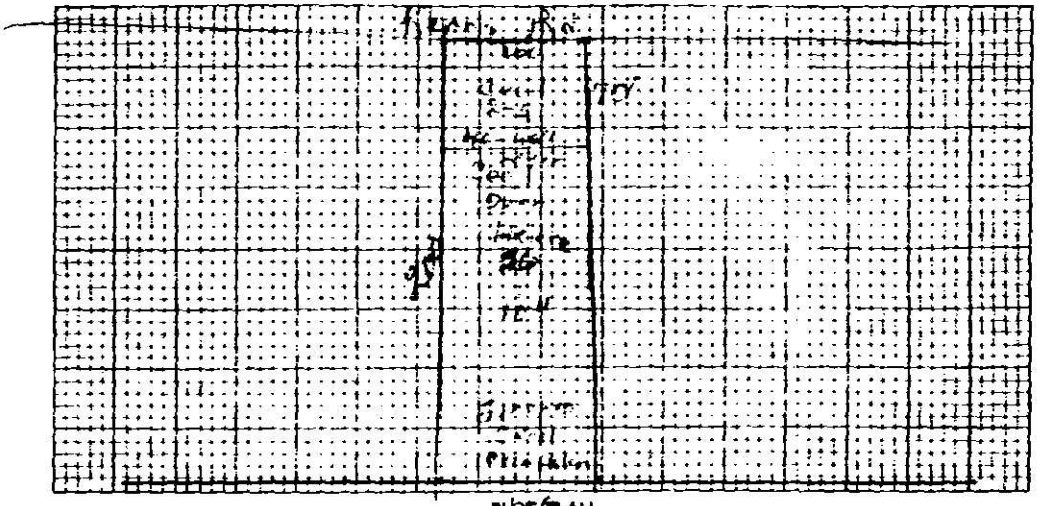
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Kerns, (LAST) Henry (FIRST) Wilson (MIDDLE)

ADDRESS OF OWNER 1420 Montford Dr., Charlotte, NC ZIP 28209

LOCATION OF PROPERTY 11212 McCoy Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 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 said 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 to install the septic tank wastewater treatment system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which shall be installed will be determined by the Mecklenburg County Department of Environmental Health prior to the installation of the system and on the permeability rate obtained above and on the size and type of building constructed thereon.
3. This approval is valid only for the system installation for the minimum acceptable area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or other work including the cutting of trees is performed in the area which in the opinion of the Mecklenburg County Department of Environmental Health includes the area indicated as acceptable for system installation unless and until the installation contractor has been notified that such a 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.

W. B. Kearney
Soil Scientist

Eric D. Garfield
Environmental Health Director or
Authorized Section Head

EHD-5-74

Environmental Health Department's Co

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20099

T.C. NO. 015-229-21

(Ground Absorption Sewage Disposal)

OWNER: Henry Wilson Ferris
ADDRESS: 1620 MONTFORT Dr. Charlotte 28209
LOCATION OF SITE: McCoy Rd.

PLAT NO:
LOT SIZE: 20,000 I

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-5	S (PS) U — 2-6	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) — Mixed Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS (U) — Blocky To Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 40-45	S PS (U) — 30-40	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 — Slow Use 18-30"	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+B		
9. SITE CLASSIFICATION	Provisional	Unsuitable		
10. SOIL SERIES	Cecil	Thin layer of Cecil over Helena		

S - Suitable PS - Provisionally Suitable U - Unsuitable

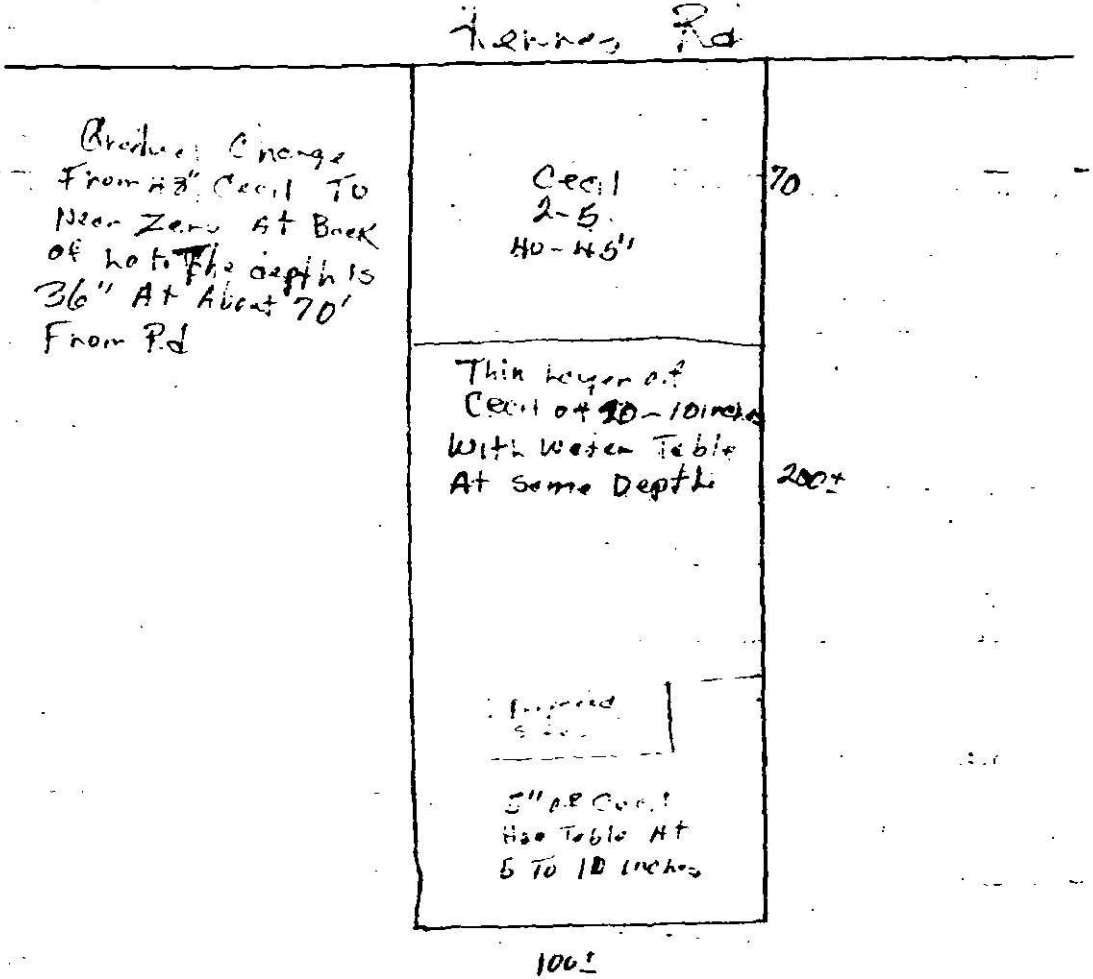
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

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

Date: 10-12-83

EHD 539 (Revised: 6/82)


Jeanes Rd
Gradual Change From #3 Cecil To Near Zero At Back of Lot. The depth is 36" At About 70' From Rd
Cecil 2-5 40-45"
70
Thin layer of Cecil of 10-10 inches With Water Table At Some Depth
200±
Impeded
5" of Cecil Has Table At 5 To 10 inches
100±

Date Received 10-13-83

RECEIVED
OCT 13 1983
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20099

T. No. 015-222-21

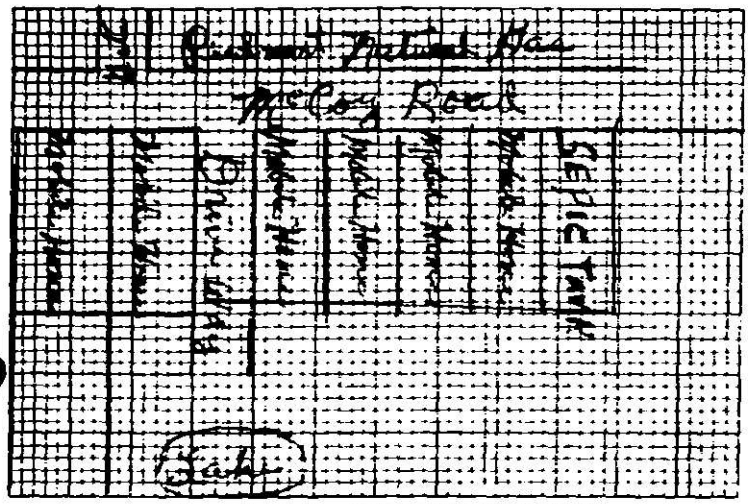
Map Date _____

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 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
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 KERNS (LAST) HENRY (FIRST) WILSON (MIDDLE)

14) ADDRESS OF OWNER 1420 MONTFORD DRIVE CHARLOTTE N.C. 28208

15) PHONE NO. Home 523-3756 Office _____

16) LOCATION OF SYSTEM McCoy Road Huntersville, N.C. (STREET OR COUNTY ROAD)

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

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 4731 AT PAGE 603

19) HAS A SOIL INVESTIGATION BEEN RUN? Yes YES ___ NO DATE RUN 10-12-83

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.

Oct. 7th 1983
DATE OF APPLICATION

OWNER Henry Kerns

EHD-5-76

BI 11-1-83

Date Issued 10-14-83

Serial No. 6858

SIR No. 20099

T. C. No. PO 015-222-21

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 Kerns, (LAST) Henry (FIRST) Wilson (MIDDLE)

ADDRESS OF OWNER 1420 Montford Dr., Charlotte, NC ZIP 28209

LOCATION OF LOT 11212 McCoy 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 20099. 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 10-31-83

Serial No. 6753

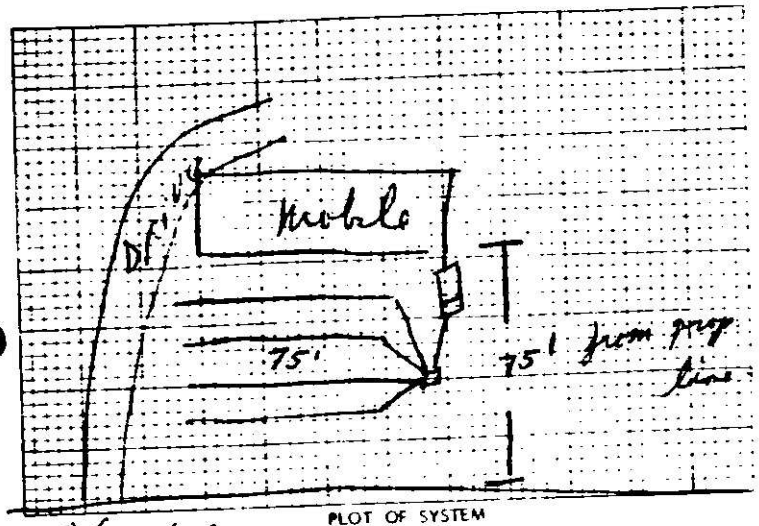
ICAR(S) Permit No. 20099

PO T C No 015-222-21

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 20099, dated 10-7-83 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 11-31-83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction plc concrete

Absorption Unit Pattern and Size

Total Line Length 300'

Number of Lines 4

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 100'+

NAME OF OWNER Henry W. Kerns

LOCATION OF PROPERTY 11360 ~~Kerns~~ McCoy 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.

Comments: 4 - 75' x 3' x 12" stone trenches on 9' centers. Keep lines within 70' of front property line

B Hartsell
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 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

SE 11-4-83 /

C of A (s) No. 20099

Date Issued 3 Nov 83 **Serial** 6279 T. C. No. 20015-222-21

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 Kuan (LAST) Henry (FIRST) M (MIDDLE)

Location of Property 11360 McCoy Rd

Application Number 20099 Permit Number 20099

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 300' Number of Lines 4

Depth of Filter Material 12" Cover Depth 15-30"

Water Supply Source Community Distance from Water Source —

Excavation Inspected 3 Nov 83 (DATE) Tank Inspected 3 Nov 83 (DATE)

Nitrification Field Inspected 3 Nov 83 (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 4 trenches 3'X75'X12" 9' centers

M. W. Kirby
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 ethnic origin, sex, or disability.

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
APR 17 [illegible]

(OFFICE USE ONLY)
FILE: 20099
TC:
SERIAL: № 10453

L ☐ CRT

JOB LOCATION

① ADDRESS: 11210 (STREET NO.) McCoy Rd. (STREET) ② FILE:
③ JURISDICTION: Meck. ④ TAX PARCEL NO.: 015 222-21 P/o
⑤ SUBDIVISION: ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: Henry (FIRST) Kerner (LAST)
⑨ MAILING ADDRESS: 1420 Montford Drive
⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28209
⑬ PHONE: (WORK) ⑭ (HOME)

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 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: Henry Kerner
Date: 4/17/86

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 & Rules For Sanitary Sewage Collection, Treatment And Disposal in effect 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 the Installation Construction, Alteration and or Repair permit is issued by the Department.

This permit is not transferable, and shall become null and void 5 months from the date of issuance.

Kelly Ravell 4-19-86
Environmentalist Date

David D. Hardesty Jr. 4-21-86
Director or Authorized Section Head Date

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