Date Received 9-11-84

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SEP 10 1984
ENVIRONMENTAL HEALTH

SIR No. 21433
TPO No. 137-132-05
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Kemper (LAST) John (FIRST) William (MIDDLE)

2) ADDRESS OF OWNER 3309 Dan Hood Rd Matthews ZIP 28105

3) PHONE NO. Home 847-9556 Office Same

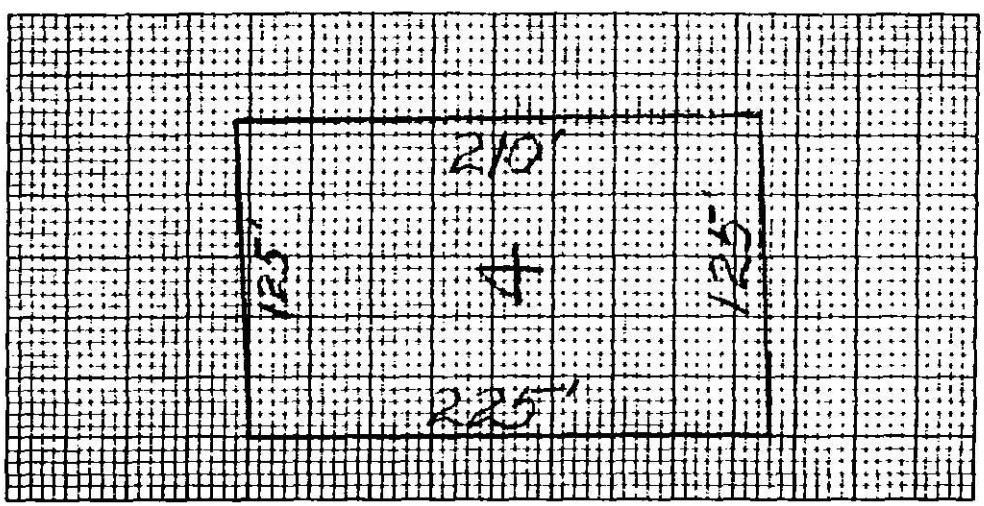
4) LOCATION OF PROPERTY Blair Rd (NC Highway #51) (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 4 BLOCK NO. _____

MAP BOOK NO 64 & 1099 PAGE NO. 173 & 261

6) DEED REFERENCE: DEED BOOK 3237 PAGE NO. 146

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

John W. Kemper
OWNER

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.

(OFFICE USE ONLY)
FILE: 21433
TC: _____
SERIAL: № 10057 ☒L ☐CRT

JOB LOCATION

① ADDRESS: 4302 (STREET NO) KEMPER LANE (STREET) ② FILE: 21433
③ JURISDICTION: _____ ④ TAX PARCEL NO.: PO 137-132-05
⑤ SUBDIVISION: KEMPER DOWNS ⑥ LOT: 4 ⑦ BLOCK: _____

OWNER

⑧ NAME: Charles (FIRST) W (MIDDLE) Arwood (LAST)
⑨ MAILING ADDRESS: 6600 RAIN TREE DRIVE
⑩ CITY: MATTHEWS ⑪ STATE: N C ⑫ ZIP: 28105
⑬ PHONE: (WORK) 821-9542 ⑭ (HOME) SAME

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? 3
㉕ Type? _____
㉓ Maximum occupancy? 5
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: Charles W. Arwood
Date: March 4, 1986

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.

LIFT STATION WILL BE REQUIRED

B. R. Ferguson (Environmentalist) 3-7-86 (Date)

Director or Authorized Section Head 3-10-86 (Date)

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

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21433

T.C. NO. P0137-132-0

(Ground Absorption Sewage Disposal)

OWNER: JOHN KEMPER
ADDRESS: 3309 DAN HOOD RD MATTHEWS 28215
LOCATION OF SITE: (Blank Rd) Kemper Lane Lot 4

PLAT NO:
LOT SIZE: .58 23,625

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S PS Pitched complex steps U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) Clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36-45 U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVa			
9. SITE CLASSIFICATION	Suitable	Unsuitable		
10. SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

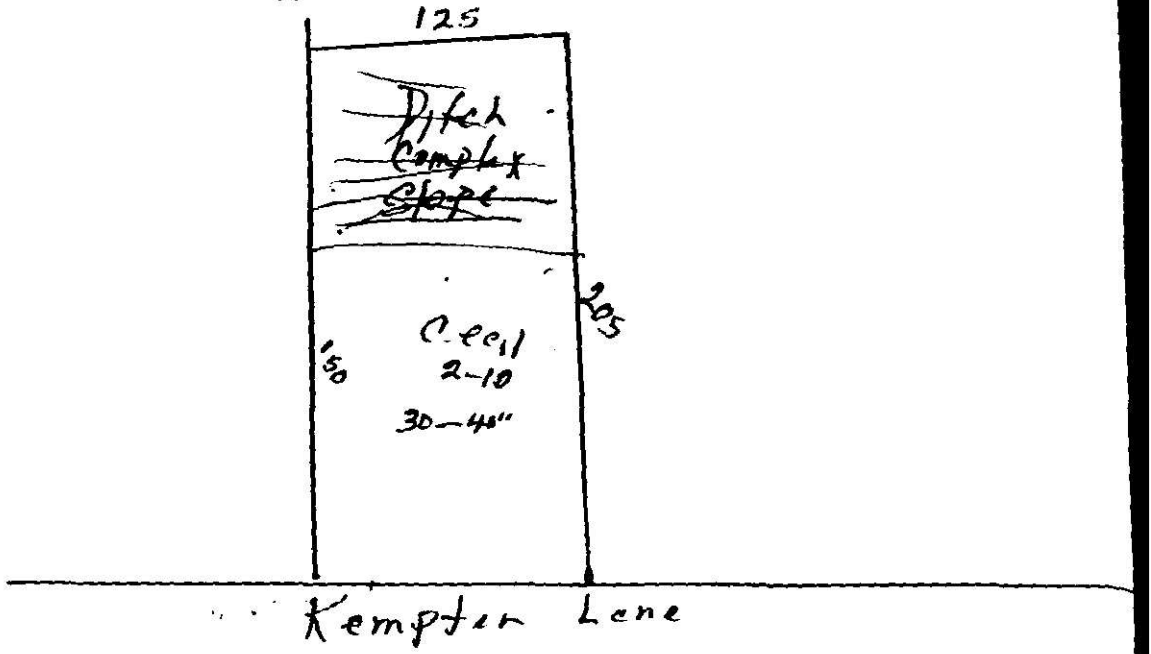
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Ramsey
Title: SOIL SCIENTIST

Date: 11 - 23 - 84

4


125
Ditch
Complex
Slope
205
150
Cecil
2-10
30-45"
Kempter Lane

Serial No. 5962

SIR No. 21433

T C. No. PO 137-132-05

Date Issued 11-29-84

Map Date /

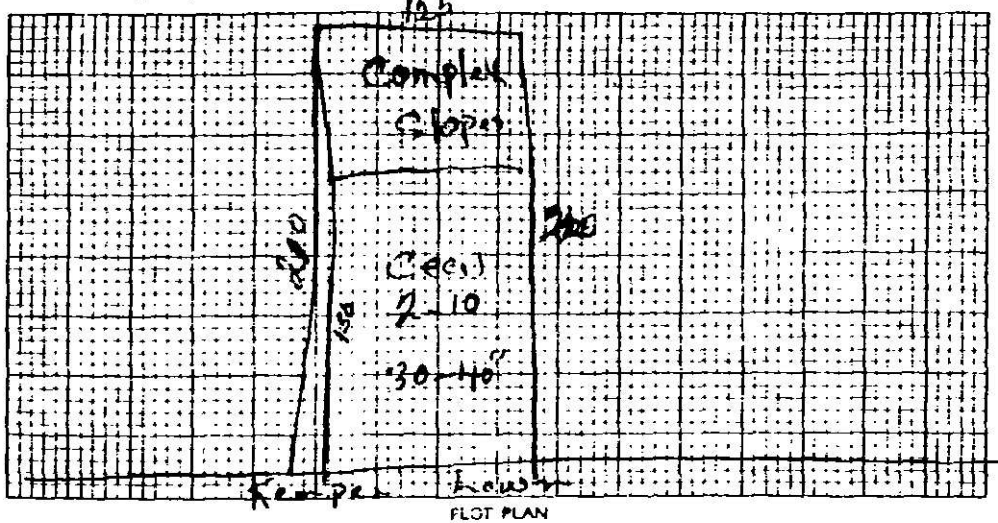
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Kemper, John W.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 3309 Dan Hood Rd., Mahttews, NC ZIP 28105

LOCATION OF PROPERTY Blair Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 4 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 plat. The permeability rate determined by the investigation was PROVISIONALLY SUITABLE. 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, construct, alter, or repair the specific 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 must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plat.
4. This approval is void if any grading, filling, or construction, including the drilling of a well) is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and/or repair of 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. Ramsey
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

PROPOSED PLOT PLAN

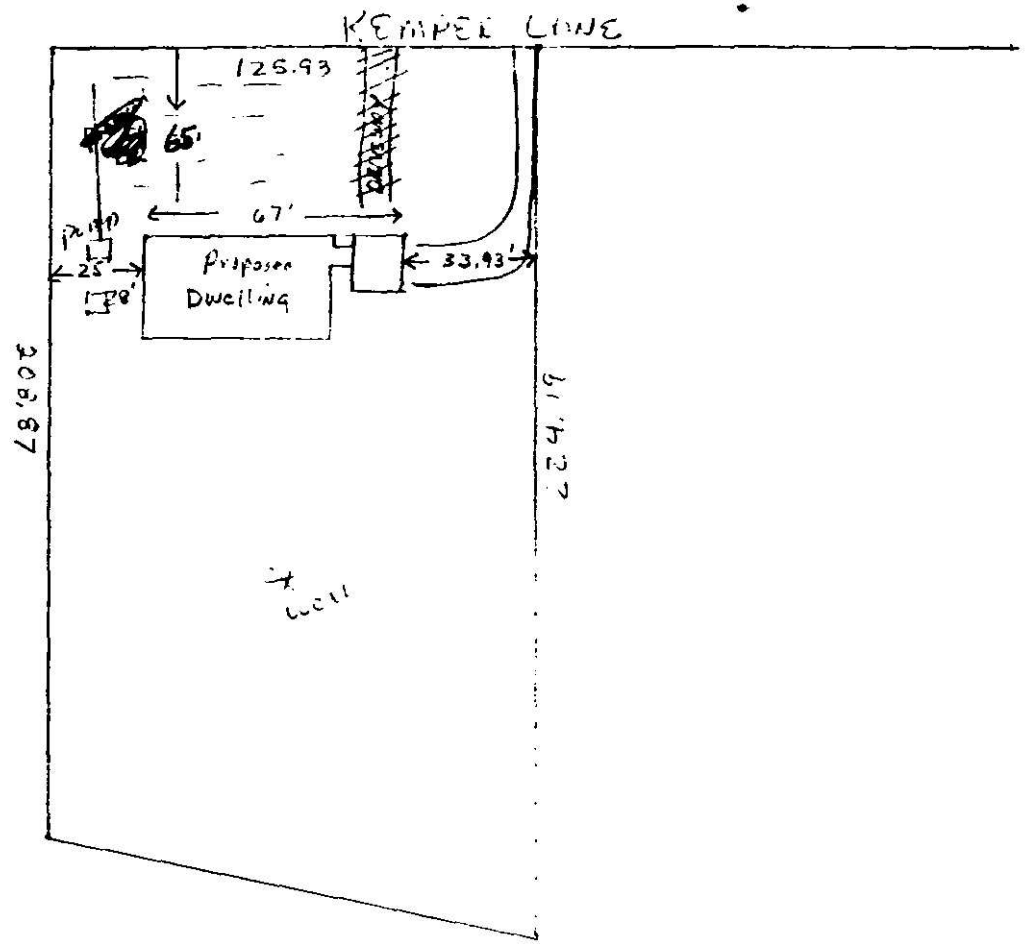
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: _____

TC: PO 137-132-05

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



Signed: Charles W. Cunnard

Date: March 4, 1986

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

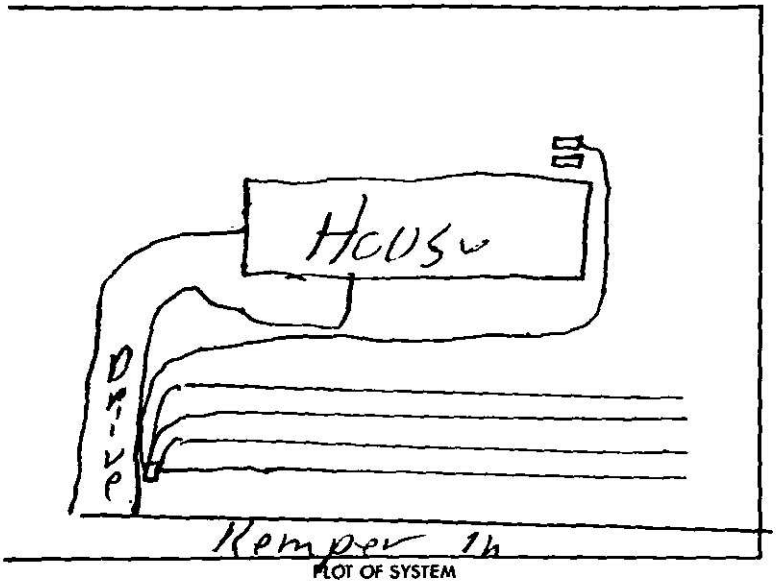
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21433 DATE: 7-9-86

TC: 137-132-05 ⌀ L

SERIAL № 10105

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 the application dated 3-4-86. All work shall be completed on or before 8-9-86, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. 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.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Total Line Length 400' feet

Number of Lines Four

Depth of Stone 12" inches

Distance from House 15' feet

Distance from Property Line 10' feet not in yet

Distance from Well 750' feet

NAME OF OWNER Arrowood, Charles

LOCATION OF PROPERTY 4302 Kemper ln.

Comments: Four Trenches 100' X 3' X 12" Stone; lift station drive way not to cross Distribution box on drain Field Sch 40 PVC pipe D-Box to beginning of ditches

John R Atkinson
Division or Section Head

Jim Environ
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.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

C of A (s) No. 21433

Date Issued 1-9-87 **Serial** 9114 T. C. No. 137-132-05

✓ CE7

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Arrewood (LAST) Charles (FIRST) (MIDDLE)

Location of Property 4302 Kemper Ln

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 ST 100 CLS. Tank Material PCC

Total Length of Drain Tile 400' Number of Lines Four

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source Well Distance from Water Source 250'

Excavation Inspected — (DATE) Tank Inspected 1-9-87 (DATE)

Nitrification Field Inspected 7-18-86 (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 1987, 1500 ST 1000 DT, Pl, Con, 1200 SFT, 126, Cecil

✓

Jim Ericson R.S.
Environmentalist

EHD-5-76

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