Date Received 10-17-84

RECEIVED

SIR No. 21550

T. C. No. 141-114-12

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER MARKS (LAST) STEPHEN (FIRST) [illegible] (MIDDLE)

2) ADDRESS OF OWNER [illegible] ZIP [illegible]

3) PHONE NO. Home 455-2073 Office [illegible]

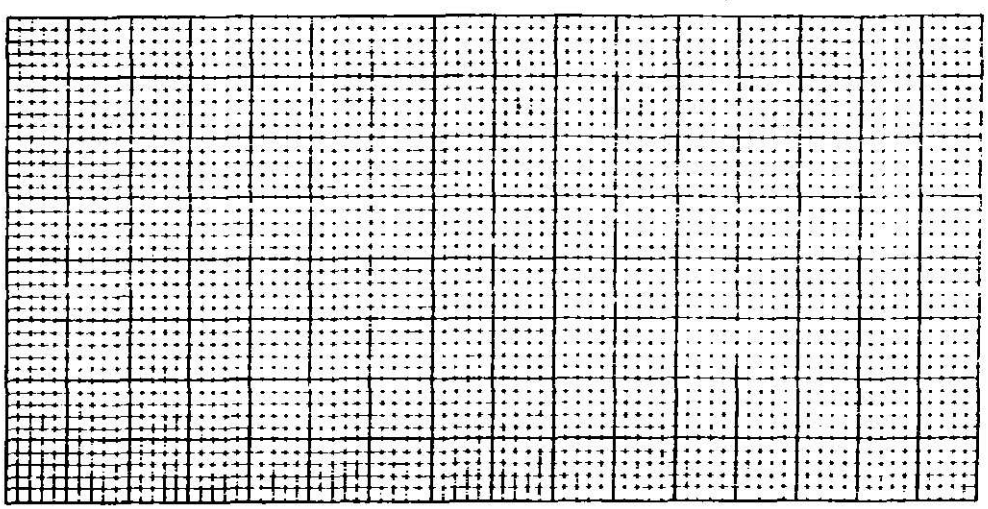
4) LOCATION OF PROPERTY [illegible] (STREET OR COUNTY ROAD)

5) SUBDIVISION [illegible] LOT NO 12 BLOCK NO [illegible]

MAP BOOK NO 9 PAGE NO [illegible]

6) DEED REFERENCE: DEED BOOK [illegible] PAGE NO [illegible]

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

[signature] OWNER

EHD-5-76

* FOR FURTHER INFORMATION - CONTACT MIKE C. MARKS 588-0873 (FATHER)

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21550

T.C. NO. 141-114-12

(Ground Absorption Sewage Disposal)

OWNER: STEPHEN P. MARKS
ADDRESS: P.O Box 294 HARRISBURG, N.C. 28075
LOCATION OF SITE: Marks Way Lot 12

PLAT NO:
LOT SIZE: 19,526 .448

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-8	S PS U — Complex Slopes	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 — Cecil	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 48+"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Mod. wet	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	IIa	IIa		
9. SITE CLASSIFICATION	P. Suitable	Unsuitable		
10. SOIL SERIES	Cecil	Eroded 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)

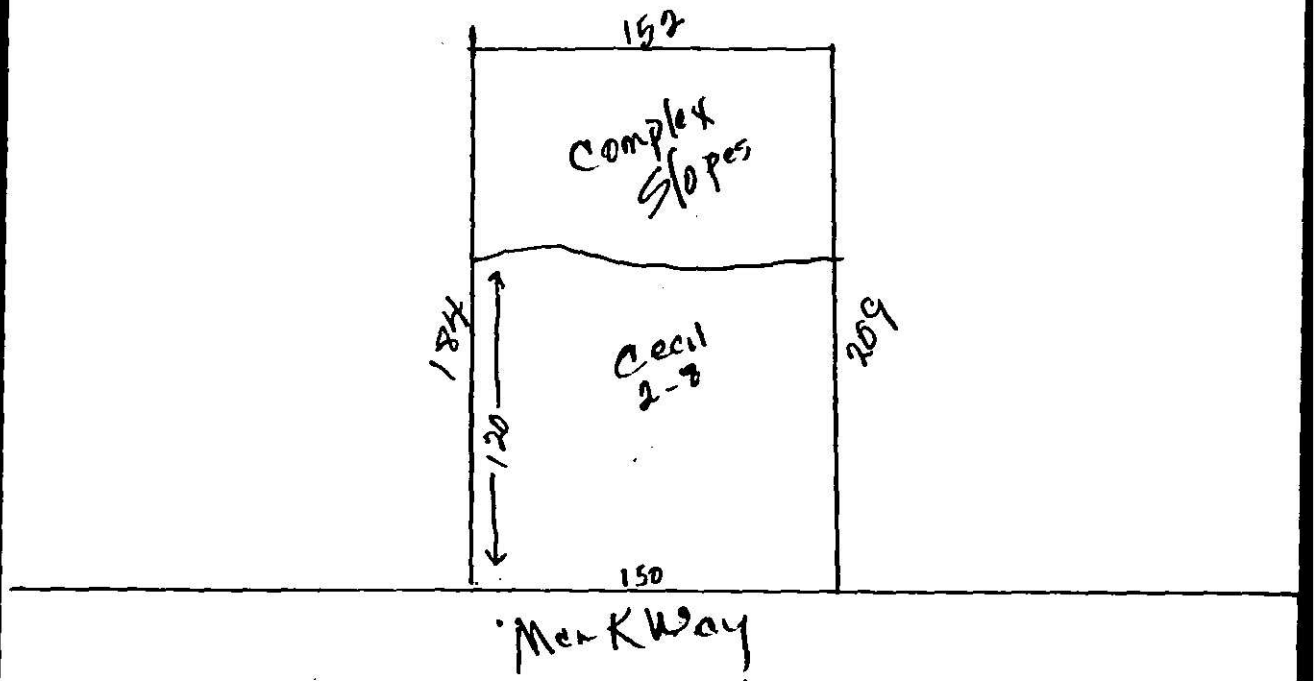
Recommendations/Comments:

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

Date: 10-18-84

#

4 of 12



Serial No. 5915

SIR No. 21550

Date Issued 10-19-84

T. C. No. 141-114-12

Map Date L

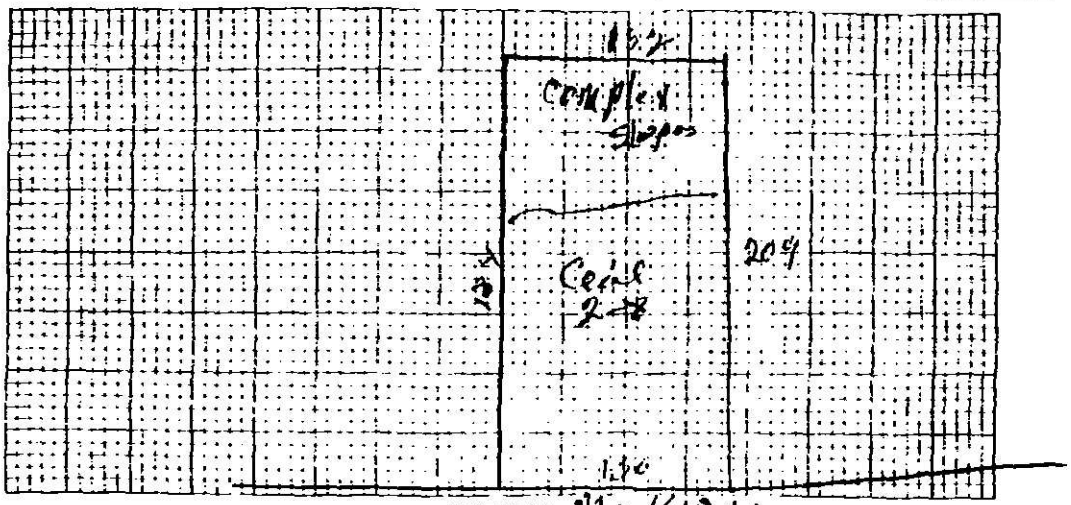
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Marks, (LAST) Stephen (FIRST) P. (MIDDLE)

ADDRESS OF OWNER P. O. Box 294, Harrisburg, NC ZIP 28075

LOCATION OF PROPERTY Markswood Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 12 BLOCK NO. _____



PLOT PLAN

This is to certify that a soil investigation and onsite 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 for installation must be obtained prior to repair or replacement of the system to be installed by the Mecklenburg County Department of Environmental Health prior to the beginning of construction of the wastewater treatment system on the said lot.
2. The size of the septic tank and absorption field system must be determined by the Mecklenburg County Department of Environmental Health based on the number of bedrooms or the gallons per day flow rate as shown above and the size and type of building constructed thereon.
3. This approval and all conditions of the system must be incorporated on any subsequent application for system installation on the above plot.
4. This approval is void if any changing of the soil conditions as shown on the plot plan or as noted in the opinion of the Mecklenburg County Department of Environmental Health Services from the soil conditions indicated as acceptable for system installation on suitable land at the time of the issuance of the permit for the 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.

Willard Ramsey
Soil Scientist

Eric D. Hardesty
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department Copy

Date Received 1-20-85

RECEIVED

CAR(S) Application No. 21 55

T. C. No. 41-114 12

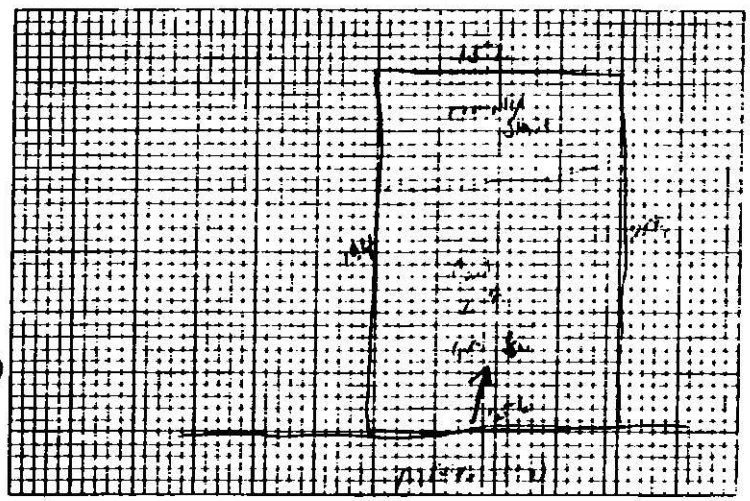
Map Date

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 [illegible] (LAST) GEORGE (FIRST) HARRY (MIDDLE)

14) ADDRESS OF OWNER [illegible] - CHARLOTTE NC 28216

15) PHONE NO. Home 525-1296 Office WIFE - 364-4039

16) LOCATION OF SYSTEM HARKSWOOD RD - MECK CO. (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. 12 Block No. ___

Map Book No. 9 Page No. 159

18) DEED REFERENCE — DEED BOOK [illegible] AT PAGE [illegible]

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 10-19-84

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.

[illegible]
DATE OF APPLICATION

George K. Linn
OWNER

EHD-5-76

Serial No. 9145

SIR No. 21550

Date Issued 12-10-85

T. C. No. 141-114-12

Map Date L QKT

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 Linn, George Harry
(LAST FIRST MIDDLE)

ADDRESS OF OWNER 441 E Arrowood - Apt. 8/24 ZIP 28210

LOCATION OF LOT 9314 ~~9340~~ Markswood 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 21550. This approval is subject to the following terms and conditions:

* * LIFT STATION MAYBE REQUIRED * *

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

C of A (s) No. 21550

Date Issued 5-15-86 **Serial** 8560 T. C. No. 141-114-12

U CK7

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 Linn (LAST) George (FIRST) (MIDDLE)

Location of Property 9330 Marks Wood Rd.

Application Number 21550 Permit Number 21550

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines Five

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 5-15-86 (DATE) Tank Inspected 5-15-86 (DATE)

Nitrification Field Inspected 5-15-86 (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 1966, 1500ST, con, 1200SI-T, 12G, con.

Jim Ericson
Environmentalist

EHD-S-76

Environmental Health Department Copy

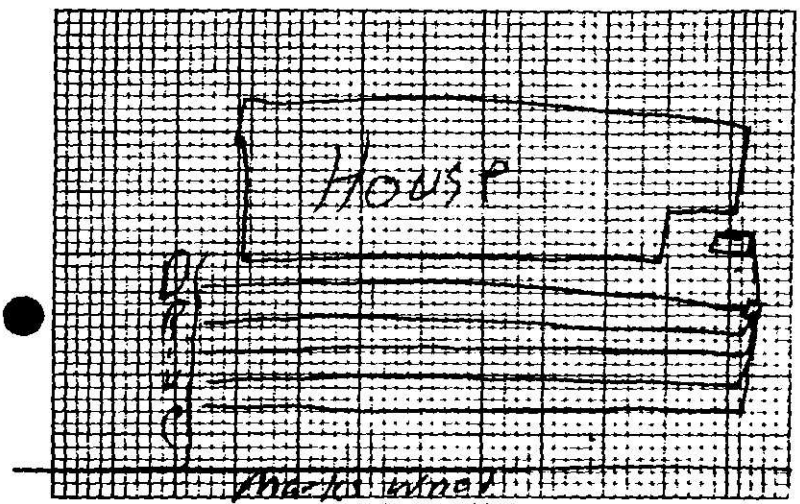
Date Issued 5-13-86

Serial No. 09284

ICAR(S) Permit No. 21550
T. C. No. 141-114-12
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 21550, dated 11-20-85 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 6-13-86, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IVA

Liquid Capacity of Tank 1500 gal

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 400'

Number of Lines Five

Distance from House 5'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Linn, George

LOCATION OF PROPERTY 9330 Marksweed 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.

Five Trenches 80'X3'X12" Stone

Comments:

Division or Section Head

Jim Ericson
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.

EHP-5-76

Environmental Health Systems Copy