Date Received 8/17/78

APT No. 14460

T. C. No. 005-012-08

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Klein (LAST) Billy (FIRST) Bryce (MIDDLE)

2) ADDRESS OF OWNER Rt 2 Box 285 Huntersville ZIP 28078

3) PHONE NO Home 892-0248 Office 892-0196

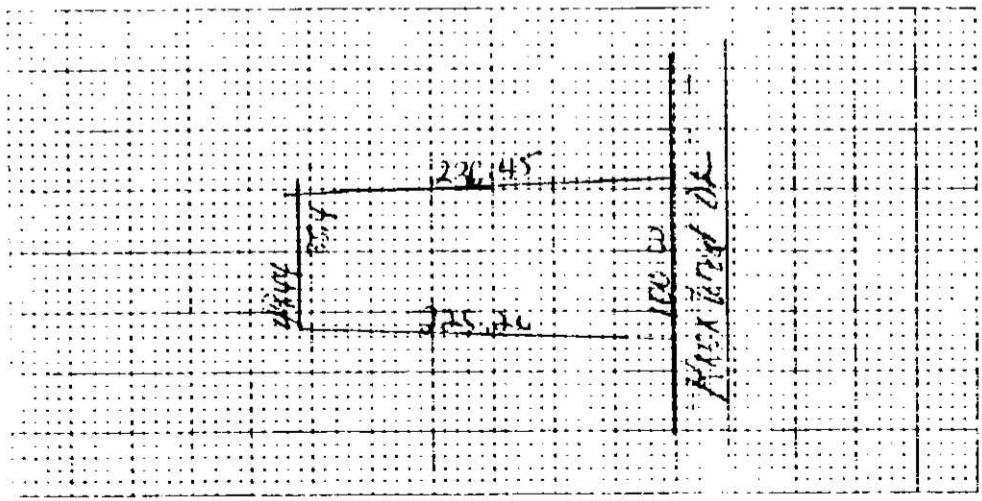
4) LOCATION OF PROPERTY Knollwood Dr (STREET OR COUNTY ROAD)

5) SUBDIVISION Northwoods LOT NO 117 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 [illegible] on the above described property for the purpose of determining the feasibility of [illegible] and/or subsurface sewage disposal [illegible] wastewater treatment as specified in the [illegible]



7) ACCURATELY DIAGRAM & DIMENSION LOT

Billy B. Klein
OWNER

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

APT 14460
PO 005-052-06
LOT 1A

OWNER: Bobby Boyce Knox
ADDRESS: Rt 3 Box 395
COUNTY: Huntersville, N.C.
LOCATION OF SITE: Hopewood Dr

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 22,700

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-8% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None [redacted] U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 76" To PS ground U water	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate 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	✓ Prov. Generally Su. Table			
SOIL SERIES	Cecil			

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 Mullis

Title: Soil Scientist Date: 9-18-98

DHS Form 2601 (2/77)
Sanitation

Serial No. 2185

PTR No. 14460

T C No. P 005-011-05 ~~005-012-08~~

Date Issued September 19, 1978

Map Date

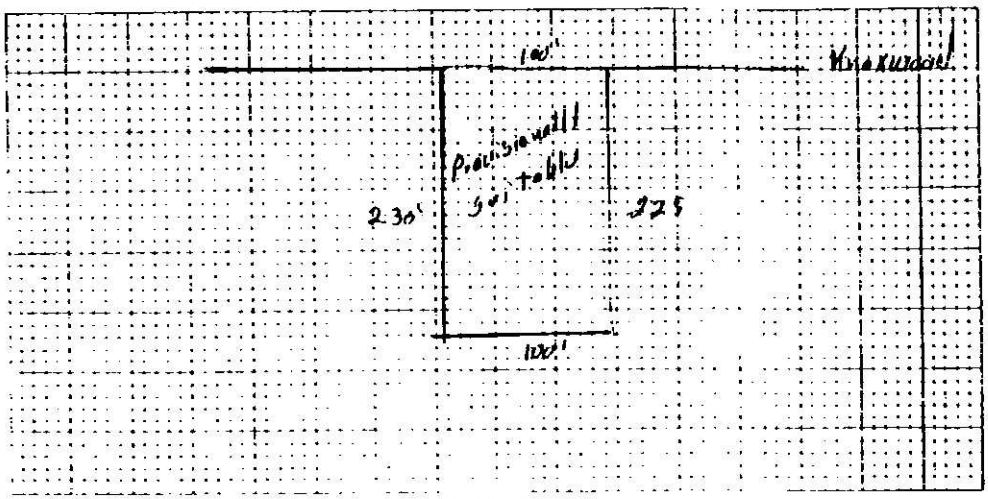
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Knox (LAST) Bobby (FIRST) Boyce (MIDDLE)

ADDRESS OF OWNER Route 2, Box 385, Huntersville, NC ZIP 28078

LOCATION OF PROPERTY Knoxwood Drive (STREET OR COUNTY ROAD)

SUBDIVISION Knoxwood LOT NO 1A BLOCK NO.



PLOT PLAN

[illegible] Mecklenburg County [illegible] was conducted [illegible] Provisionally Suitable

This [illegible] lot is approved [illegible] with subsurface, soil ab[illegible]

[illegible] Mecklenburg County Depart[illegible] wastewater treatment [illegible]

[illegible] the Mecklenburg [illegible] above and in [illegible]

[illegible] system installation [illegible]

[illegible] in the [illegible] established [illegible] acceptable [illegible]

This [illegible] and regulations [illegible] and the Mecklen[illegible] said section, time [illegible] changed such that [illegible] has been in effect [illegible] to the issue date.

William R. Marlin
Soil Scientist

John A. Husson
[illegible] Health Director
[illegible] Soil Section Head

SEE INSTRUCTIONS ON BACK

Date Received 5/13/81

ICAR(S) Application No. 14460

T C. No. 005-011-05

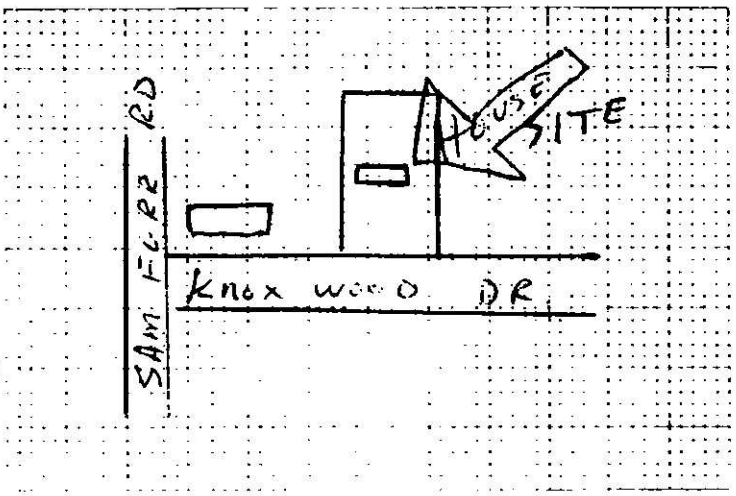
Map Date

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) X Install a Conventional Septic Tank Subsurface Soil Absorption Effluent Discharge Alter or Repair an individual septic tank wastewater treatment system with a subsurface soil absorption effluent discharge.



3) PLOT PLAN (MAY BE DIMENSIONED)

Mobile Home		Yes X No
Residence		X Yes No
4) No of Bedrooms		3
5) Business Use	Max No. Employees	
6) Water, Public		X Yes No
7) Garbage Disposal		X Yes No
8) Dishwasher		X Yes No
9) Other water supply		
Individual Well		
Community System		X
Community System		
Water Source		
Environmental Source		
10) Private System		
Any part within 25 feet		Yes X No
Any part within 25 feet of		Yes X No
11)		
12)		

13) NAME OF OWNER Sigmon (LAST) Tom (FIRST) R (MIDDLE)

14) ADDRESS OF OWNER Cornelius, NC

15) PHONE NO Home 892-8516 Office 892-8566

16) LOCATION OF SYSTEM 16825 Knox-wood Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION Knoxwood Lot No 14 Block No.

Map Book No. Page No.

18) DEED REFERENCE DEED BOOK AT PAGE

19) WAS A SURVEY MADE? X YES NO DATE RUN 9/19/78

20) SITE PLAN ATTACHED

The undersigned applicant hereby states that he has read the foregoing application and that the contents thereof are true to the best of his knowledge and that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

5/13/81
DATE OF APPLICATION

Thomas R. Sigmon
OWNER

HEALTH DEPARTMENT'S COPY

Serial No. 4985

LA No. 14460

Date Issued May 13, 1981

T C. No. 005-011-05

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 Sigmon, Tom R.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER Cornelius, North Carolina ZIP

LOCATION OF LOT 16825 Knoxwood Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Knoxwood, Section I LOT NO #1 BLOCK NO "A"

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 14460 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

Environmentalist

John R Hickson
Environmental Health Director or Authorized Section Head

EHD 5 76

Environmental Health Department's Copy

Date Issued 8/14/81

Serial No. 4941

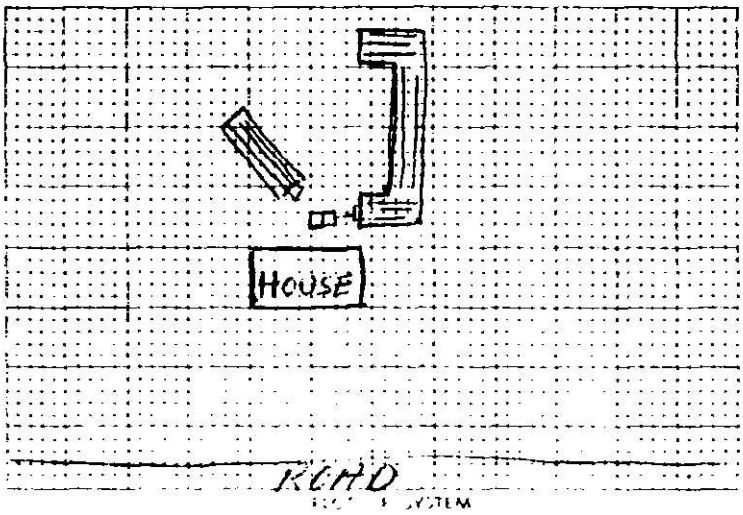
ICAR(S) Permit No. 14460

T. C. No. 005-01-05

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 14460, dated 5/13/81 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 9/20/81, after which date this permit shall be null and void.



Permeability Rate PS

Liquid Capacity of Tank 1500 GAL

Type Construction precast

Absorption or Nitrification Line:

Total Line Length 495+125

Number of Lines 5+4

Distance between Lines 10'

Distance from Lines 10'

Disposition of Water COMMUNITY

NAME OF OWNER TOM SIGMON

LOCATION OF PROPERTY 16625 KNOXWOOD ROAD

The system shall meet all the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission 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 inaccessible for inspection. The issuance of this permit does not in any way guarantee that the system installed pursuant to it will operate properly, or relieve any person now or hereafter owning, controlling or using the property of any liability resulting from the failure of the system to operate properly.

15'X9'X10" Q STONE for SEPTIC TANK, 13'X32'X10" Q STONE for W/M

Comments

H. Winfield
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.

Environmental Health Department's Copy

C of A (s) No. 14460

Date Issued 8/21/81 Serial 4711 T C No. 005-011-05

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner SIGMON Tom (LAST FIRST MIDDLE)

Location of Property 16825 KNOLLWOOD ROAD

Application Number 14460 Permit Number 14460

Inspection Date:

Liquid Capacity of Tank 1500 GAL Tank Material PRECAST

Total Length of Drain Tile 495+125 Number of Lines 5+4

Depth of Filter Material 17" Cover Depth 22"

Water Supply Source Community Distance from Water Source >100'

Excavation Inspected — Tank Inspected 8/21/81 (DATE)

Nitrification Field Inspected 8/21/81 (DATE)

Washing Machine Disposal Field Inspected If Applicable 8/21/81 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface soil absorption, effluent discharge as described above and it has been ✓ installed / constructed, altered / 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

H. Winfield
Environmentalist

EHD 5-76

Environmental Health Department's Copy