Date Received 6/7/77

APT No. 2547

T. C. No. 15-092.02

Map Date 3-25-71

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hartis (LAST) [redacted] (FIRST) D. [redacted] (MIDDLE)

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

3) PHONE NO Home [redacted] Office 374-5742

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

5) SUBDIVISION [redacted] LOT NO [redacted] BLOCK NO [redacted]

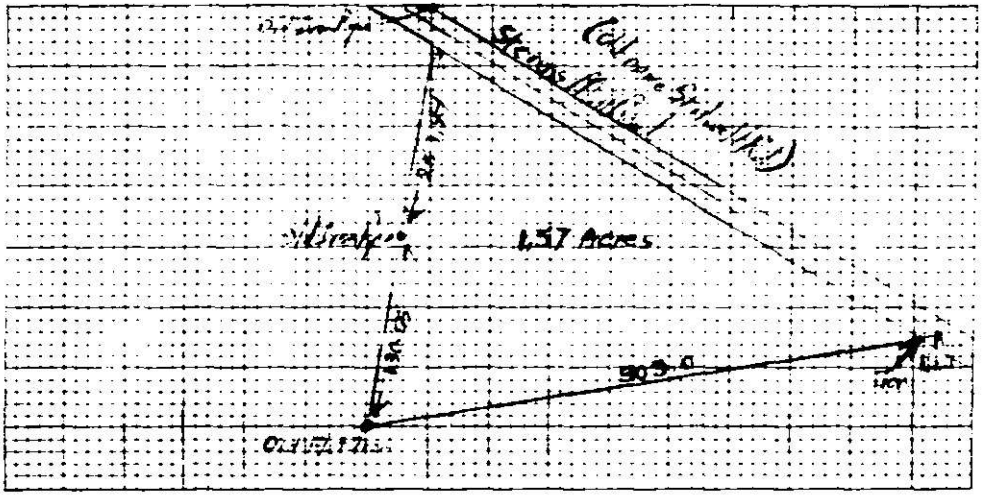
MAP BOOK NO [redacted] PAGE NO [redacted]

6) DEED REFERENCE DEED BOOK [redacted] PAGE NO [redacted]

3802 0012

Registration Nov 13 1975

Application is hereb, 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 ***Lot is 3/4 mile on the right down Steven Mill Road...There is a sign that says union Cty Line and the lot is directly across the road. Father-in-law lives directly across the road if you need assistance**



7) ACCURATELY DIAGRAM & DIMENSION LOT

[redacted]
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 15, 1977 APT NO. 12547

Owner M. D. Douglas

Location of Property Stevens Mill Rd. Tax Code No. 215-092 =02

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Georgeville		Lignum	
2. Soil Slope	suitable 3-16%		suitable 3-16%	
3. Soil Depth	suitable >48"		unsuitable <30"	
4. Soil Texture	provisionally suitable clay		provisionally suitable clay	
5. Soil Structure	provisionally suitable blocky		provisionally suitable blocky	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable well-drained		suitable well-drained	
8. Soil Permeability (Percolation Rate)	provisionally suitable adequate		provisionally unsuitable	unsuitable slow percolation
9. Other	blank		—	
10. Overall Rating	provisionally suitable		unsuitable	

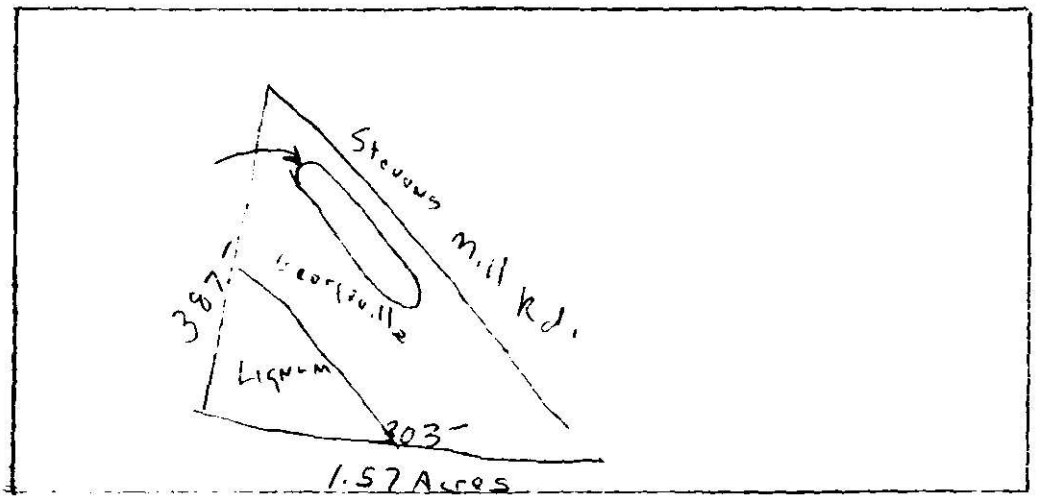
Recommendations Based on this investigation, an adequate area of provisionally suitable soils was found for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the areas of Georgeville soils.

See diagram on back

C. Edward Casnett
Soil Scientist

3/15/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0929

PTR No. 12547

T C No. 215-092-02

Map Date 3-25-76

Date Issued June 17, 1977

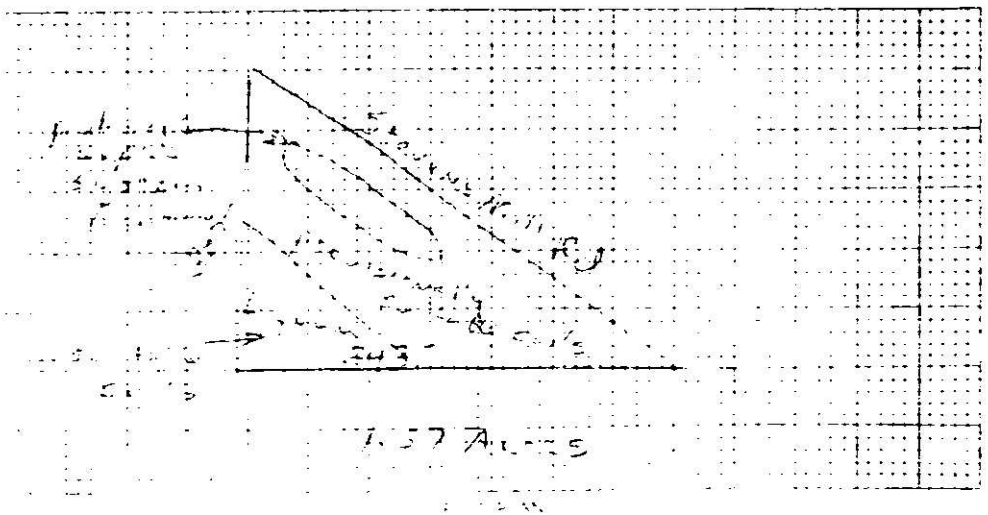
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Hartis (LAST) Michael (FIRST) Douglas (MIDDLE)

ADDRESS OF OWNER 316 Deer Creek Drive, Matthews, NC ZIP 28105

LOCATION OF PROPERTY Stevens Mill Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



Provisonally Suitable
60 min/in.

Soil Scientist

John R Robinson

Environmental Health Director

Assistant Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 11/2/77

ICAR(S) Application No 12547

T C No. 215-092-03

Map Date 3-25-76

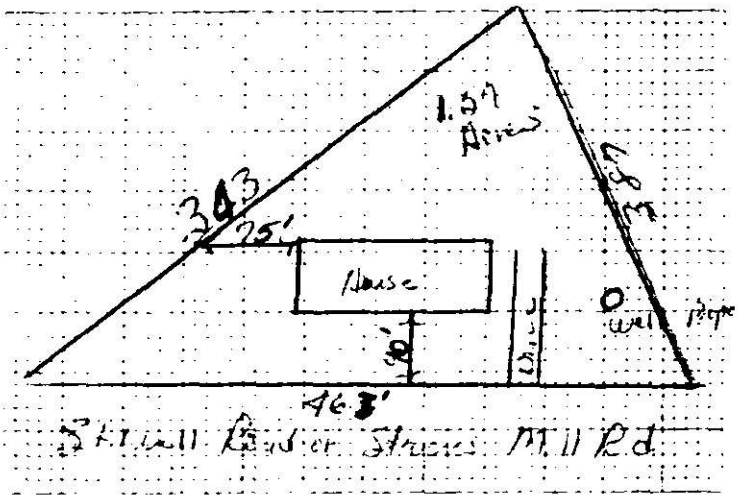
MECK COUNTY DEPARTMENT OF RECEIVED Oct 1977 ENVIRONMENTAL HEALTH

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 undersigned 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
Trailer Yes ___ No
No. Bedrooms 4
Basement or Main No
Employees ___
Washing Machine Yes ✓ No
Swimming Pool Yes ___ No ✓
Dishwasher Yes ✓ No
Water Supply
A Individual Well ✓
B Government System ___
C Community System ___
Well Private ___
2 Environmental Source ___
Private System
Well within 100 feet ___
Property lines within 100 feet Yes ___ No ✓
Public water within 200 feet of property Yes ___ No ✓
FHA Case No ___
VA Case No ___

13) NAME OF OWNER Hunter (LAST) Michael (FIRST) D (MIDDLE)

14) ADDRESS OF OWNER 316 Deer Creek Drive, Matthews, N.C.

15) PHONE NO Home 847-4154 Office ___

16) LOCATION OF SYSTEM Stilley Road or Stones Mill Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No ___ Block No ___

Map Book No ___ Page No ___

18) DEED REFERENCE — DEED BOOK 2162 AT PAGE 0012

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 9-[illegible]

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.

10-14-77
DATE OF APPLICATION

Michael Douglas Hunter
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 1359

LA No. 12547

Date Issued November 23, 1977

T C. No. 215-092-02

Map Date 3-25-76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Hartis (LAST) Michael (FIRST) D. (MIDDLE)

ADDRESS OF OWNER 316 Deer Creek Drive, Matthews, NC ZIP 28105

LOCATION OF LOT Stevens Mill 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 12547 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 or which have been issued to authorize construction on the said lot if at any time it is determined that any statement 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 23 Mar

Serial No. 1471

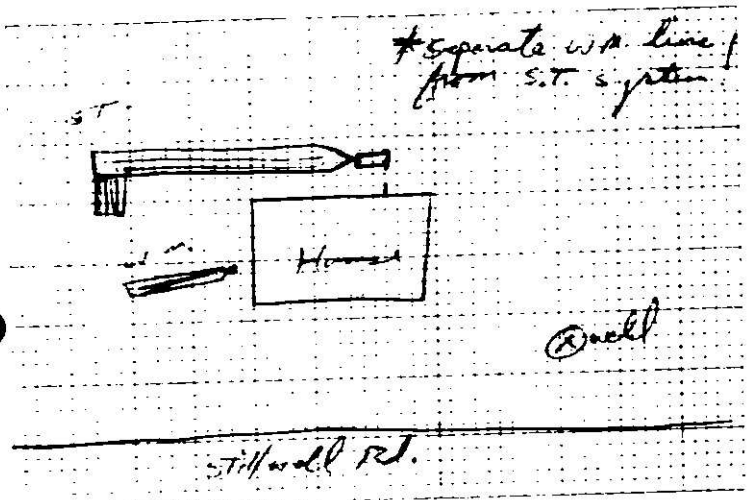
ICAR(S) Permit No. 12547

T C No 215-092-02

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 12547, dated 11/23/77 and this permit shall be void and of no effect if the information provided in the application proves to be erroneous. All work shall be completed on or before 23 April after which date this permit shall be null and void



PLOT OF SYSTEM

Type: PS

Capacity: 1500 gal

Tank Construction: Pre Cast Concrete

Absorption Line

Trench Length: 660' & 167'

Number of Lines: 5 & 4

Distance Between Lines: 10'

Distance from Property Lines: 10'

Distance from Well: 70'

NAME OF OWNER M. D. HATLS

LOCATION OF PROJECT 2524 Stillwell Rd.

...installation requirements as set forth in the Regulations of the Mecklenburg ... in effect on the date of the granting of this permit. A certificate of ... by Environmental Health Division before any system is covered or backfilled. **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.**

(15' x 15' x 17" stone) Septic Tank System

(12' x 42' x 17" stone) washing machine

Stephen J. Lloyd

Environmentalist

... Section Head

* On 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.

EH-045-76

Environmental Health Department's Copy

Date Issued 7 April 78 **Serial No. 1419** C of A (s) No 12547

T C No 215-095-02

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 HATIS (LAST) M (FIRST) D (MIDDLE)

Location of Property 2324 Stillwell Rd

Application Number 12547 Permit Number 12547

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast Concrete

Total Length of Drain Tile 660' & 161' Number of Lines 5 & 4

Depth of Filter Material 17" Cold Cover Depth 18"

Water Supply Source well Distance from Water Source 90'

Excavation Inspected 7 April 78 (DATE) Tank Inspected 7 April 78 (DATE)

Nitrification Field Inspected 7 April 78 (DATE)

Washing Machine Line Inspected, If Applicable 7 April 78 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge described above and it has been ~~installed~~ constructed and found inspected 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, occupying or using such system from the failure of this system to operate properly. This Certificate of Approval is issued subject to the restrictions and conditions contained in the permit in addition to those listed below under comments. This Certificate of Approval shall be null and void if any of 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 Very good job — Fairly Easy — installed as permitted

Environmentalist Stephen J. Wood

EMD-5-76

Environmental Health Department's Copy

WELL RECORD

Well Permit No. 1253-A

MECK COUNTY DEPARTMENT OF RECEIVED JUN 1978 ENVIRONMENTAL HEALTH

MAIL COMPLETED FORM TO: WELL WATER SUPPLIES

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD, CHARLOTTE, N. C. 28203

Drilling Contractor LASSITER WELL DRLG

1. Location of property KING GEORGE DR.
2. Name of owner MICHAEL T. GARNER
   Address 5707 N TRYON ST. #100
3. Does this well replace an existing well? No
4. Topography (circle one): draw, slope, hilltop, valley, flat
5. Use of well RES Date completed 5-20-78
6. Rig type or method 6 air Total depth 310 ft.
7. Casing:

	Depth	Inside Diam.	Wall thick. or Wt. ft.	Type
From 0	to 25 ft.		in	

8. Grout:

	Depth	Material	Method
From 0	to 20 ft.		

9. Liner, if used: Depth _____ Diameter _____
   No. holes drilled and abandoned _____
10. Water zones (depth and gpm) _____
11. Static water level 10 ft. above / below top of casing
    which is _____ ft. above land surface. Elev. _____
    Date _____
12. Yield (gpm) 2½ Method of testing _____
13. Pumping water level: _____ ft. after _____ hrs
    at _____ gpm.
14. Water quality good Temperature (°F) _____
15. Well sterilization method high
16. Permanent pump: _____ Type _____ Make _____
    Installed – Date _____ By _____
    Capacity _____ gpm. Hp _____ TDH _____
    Intake depth _____ Airline depth _____
17. Remarks: _____

DRILLING LOG

Depth From	To	Formation
0	25	Red Dirt & Sand
25	310	Blue Granite

I do hereby certify that this well record is true and exact.

John Lassiter 5/24/78
SIGNATURE OF CONTRACTOR OR AGENT

EHD-S-76