Date Received

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
MAY 3 1977

APT No. 12339

T. C. No. 137-122 04

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER MORTON (LAST), LARRY (FIRST) WILLIAM (MIDDLE)

2) ADDRESS OF OWNER 2317 KIMWAY DR., MATTHEWS, N.C. ZIP 28105

3) PHONE NO Home 842-4960 Office 537-5241

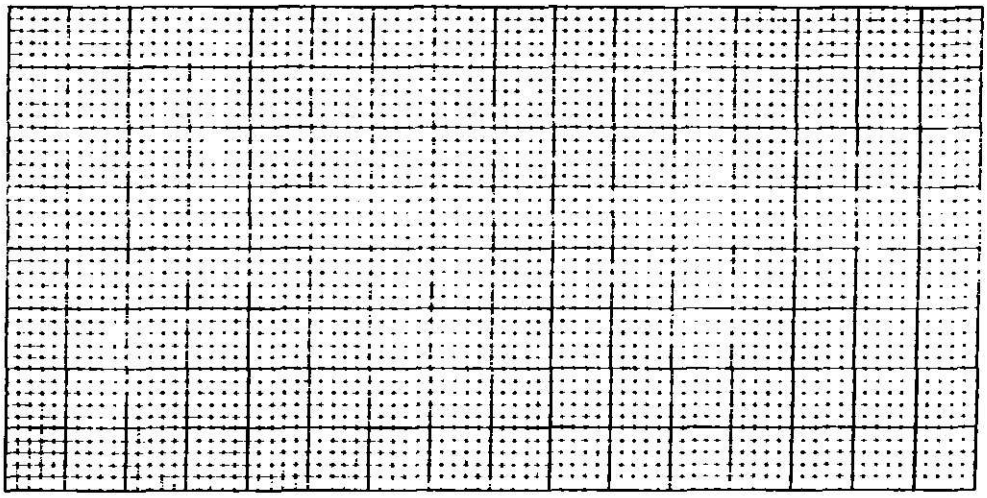
4) LOCATION OF PROPERTY SURFACE HILL RD DEAD END OFF OF CO. RD. 3114 (STREET OR COUNTY ROAD) WHICH ALSO BORDERS

5) ~~SUBDIVISION~~ CITY LIMITS MINT HILL LOT NO. BLOCK NO.

MAP BOOK NO ~~3711~~ 3697 PAGE NO. ~~50~~ 344

6) DEED REFERENCE. DEED BOOK 3711 PAGE NO. 583

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

SEE ATTACHED MAP

I CAN MEET WITH HEALTH OFFICIAL @ SITE

Larry W. Morton
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 12 1977 APT NO. 12334

Owner Jerry N. Morton C.O. 137-122-06

Location of Property Indian Valley Rd

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cor. I	C. II		
2. Soil Slope	Suitable 2-6%	Suitable 4-7		
3. Soil Depth	Suitable >48"	Unsuitable 2" > 24"		
4. Soil Texture	Probably suitable Clay	Unsuitable Mixed		
5. Soil Structure	Probably Suitable Blocky	Unsuitable Mass wk		
6. Restrictive Horizons				
7. Soil Drainage	Suitable water table >48"	Unsuitable water table 24"		
8. Soil Permeability (Percolation Rate)	Probably Suitable Moderate	Unsuitable Slow >120 min/in		
9. Other	Clay			
10. Overall Rating	Probably Suitable	Unsuitable		

Remarks

Recommendations Based on this investigation an adequate and permanently suitable site for the installation of a septic tank system was found on the lot. System design should be based on percolation rate of 120 minutes/inch and system should be kept out of

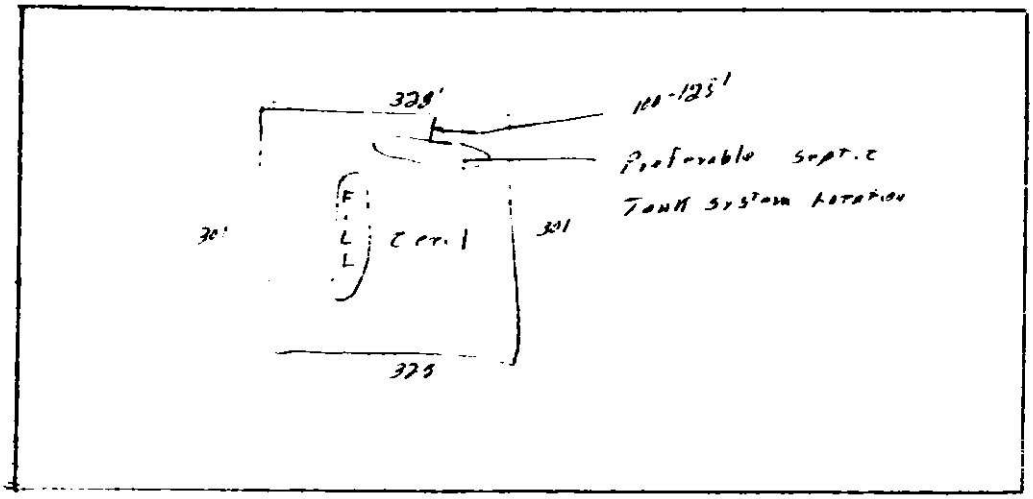
See Diagram on Back

William M. Martin
Sanitarian

3/15/75
KCD 508

DIAGRAM OF PROPERTY

Surface H.H.R.'



3/18/75
EHD 539

Serial No. 0785

PTR No. 12339

Date Issued May 24, 1977

T. C. No. 137-122-06

Map Date

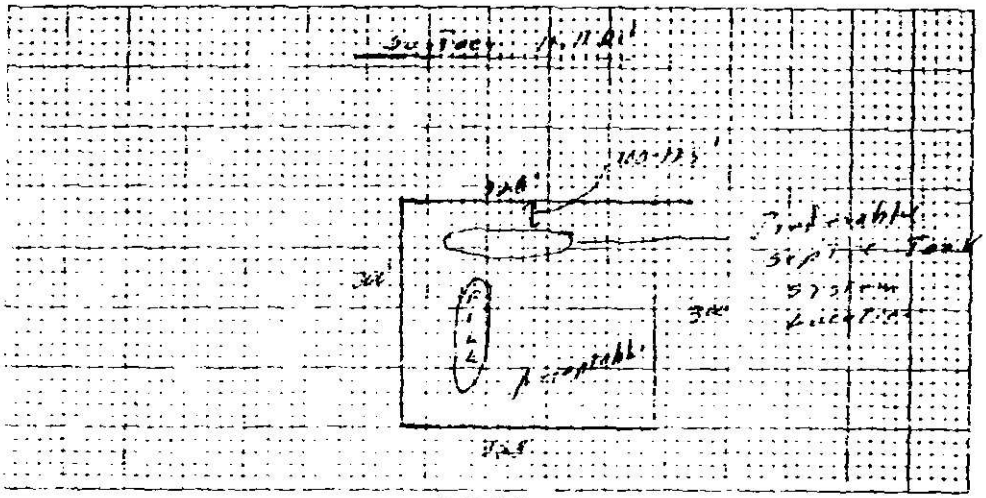
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Morton (LAST) Larry (FIRST) William (MIDDLE)

ADDRESS OF OWNER 2317 Kimway Dr., Matthews, NC ZIP 28105

LOCATION OF PROPERTY Surface Hill Rd. (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This [illegible] was performed by the Mecklenburg County Department of Environmental Health and was conducted [illegible]

Provisionally Suitable

The [illegible] was **60 min/in.** The said lot is approved [illegible] subsurface soil ab[illegible]

1. [illegible] the Mecklenburg County Department of Environmental Health [illegible] wastewater treatment [illegible]
2. The [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] obtained above [illegible]
3. This approval [illegible] acceptable for system installation [illegible]
4. This approval [illegible] performed on the lot with the Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for system installation [illegible]

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.

William A. Harlan
Soil Scientist

John R. Allison
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5/31/77

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 31 1977
ENVIRONMENTAL HEALTH

CAR(S) Application No. 12339

T C. No. 137-122-06

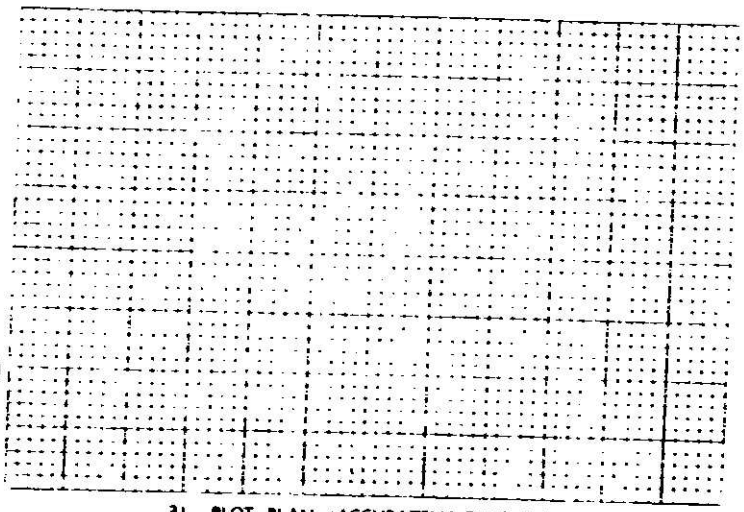
Map Date

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)

4) Mobile Home ___Yes ___No
Residence ___Yes ___No
4 No. of Bedrooms 3
5 Business Use Max No Employees
6 Washer, 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 lies within 200 feet of public sewer ___Yes ✓ No
House lies within 200 feet of community sewer ___Yes ✓ No
11 FHA Case No.
12 VA Case No.

13) NAME OF OWNER MORTON (LAST) LARRY (FIRST) WILLIAM (MIDDLE)

14) ADDRESS OF OWNER 2317 K MAY DR. MATTHEWS, NC 28105

15) PHONE NO. Home 847-4710 Office 537-5241

16) LOCATION OF SYSTEM END OF NORFOLK HILL RD. (STREET OR COUNTY ROAD) (SEE PTR# 12339, TC #137-122-06)

17) SUBDIVISION SOUTH MINT HILL Lot No. Block No. SERIAL # 785 SOIL MAP

Map Book No. 3677 Page No. 344

18) DEED REFERENCE — DEED BOOK 3711 AT PAGE 553

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 5/25/77 → GC

20) PTR NUMBER (See Instructions) 12339

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.

DATE OF APPLICATION 5/27/77

OWNER L. W. Morton

EHD-5-76

Environmental Health Department's Copy

Serial No. 0849

LA No. 12339

T. C. No. 137-122-06

Date Issued June 1, 1977

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 Morton (LAST) Larry (FIRST) William (MIDDLE)

ADDRESS OF OWNER 2317 Kinway Dr., Matthews, NC ZIP 28105

LOCATION OF LOT Surface Hill 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 _____ 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 some

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 Jan 15, 1979 **Serial** No. 2315

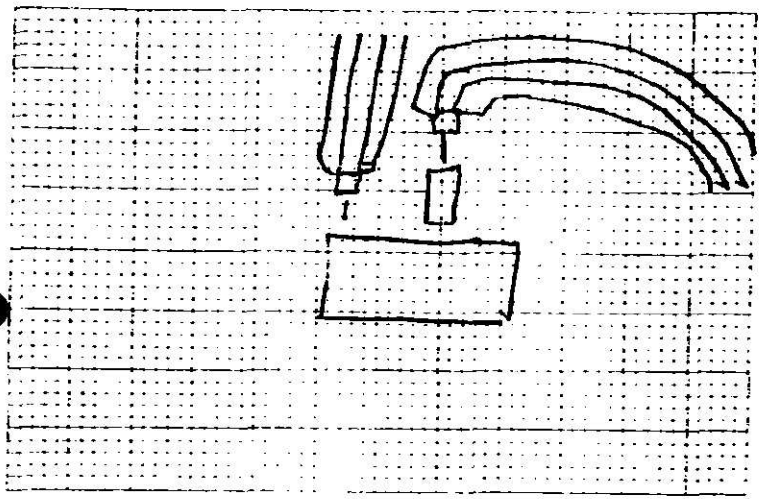
ICAR(S) Permit No. 12339

T. C No. 137-122-06

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 12534, dated and this permit shall be void and of no effect if the information provided in the application is not true or correct as set forth. All work shall be completed on or before 2-15-79, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate —

Liquid Capacity of Tank 1500 gal.

Tank Construction PC

Absorption and or Nitrification Lines

Total Line Length 445'/125'

Number of Lines 5 / 4

Distance from House 10'

Distance from Property Line 10' +

Distance from Well 100'

NAME OF OWNER George William Morton

LOCATION OF PROPERTY Sugaw Hill Rd.

This system shall meet the following installation requirements as set forth in the Regulations of the Mecklenburg County Board of Commissioners which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Section before any system can be covered up or otherwise rendered unsuitable 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:

15' x 99' x 1.7" stone

12' x 32' x 1.7" stone

Division or Section Head

Eddie Reynolds
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.

EHD-S-76

Environmental Health Department's Copy

Date Issued Jan. 19, 1979 Serial No. 2254 C of A (s) No. 12339

T. C. No. 137-122-06

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

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

Name of Owner Morton (LAST) Larry (FIRST) Williams (MIDDLE)

Location of Property Surface Hill Rd.

Application Number 12339 Permit Number 12339

Inspection Data:

Liquid Capacity of Tank 1500/900 Tank Material PC

Total Length of Drain Tile 495:125 Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source Well Distance from Water Source 100'

Excavation Inspected — (DATE) Tank Inspected 1-19-79 (DATE)

Nitrification Field Inspected 1-19-79 (DATE)

Washing Machine Line Inspected, If Applicable 1-19-79 (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 and 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

Eddie Reynolds
Environmentalist

EHD-5-76

Environmental Health Department's Copy