SOIL INVESTIGATION REPORT

Date of Investigation August 25, 1976 APT NO. 11319

Owner P. H. Hailey

Location of Property Hambright Rd. lots 18 + 19 Block B

Soil Suitability Ratings Tax Card No. 015-182-22

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Mecklenburg			
2. Soil Slope	suitable 2-6%			
3. Soil Depth	suitable 48"+			
4. Soil Texture	unsuitable 2:1 Expanding clay			
5. Soil Structure	unsuitable massive			
6. Restrictive Horizons	—			
7. Soil Drainage	suitable water table 66-76"			
8. Soil Permeability (Percolation Rate)	unsuitable slow to very slow			
9. Other	—			
10. Overall Rating	unsuitable			

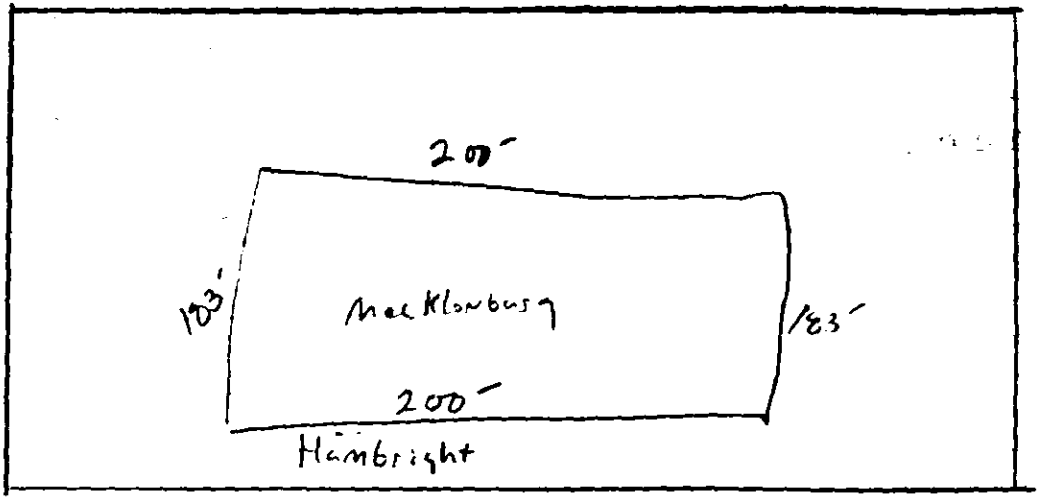
Recommendations Based on this investigation, the lot is not recommended for approval for installation of a septic tank system.

See diagram on back

W. Edward Lennard
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

[redacted] 539

DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

DATE ISSUED
1. 8-26-76
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIP NO. 11319
T.C. NO. 015-182-22
MAP DATE 8-6-76

NAME OF OWNER Bailey Paul Mastle

ADDRESS OF OWNER 2119 Holly Street Charlotte, NC 28216

LOCATION OF LOT Hambright Road

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Unsuitable soil

Slow permeability rate

Percolation rate in excess of 200 min./in.

John R. Adkisson

John R. Adkissen, Environmentalist
On Premises Waste Disposal Branch

JRA:jls

(Stencil No.)
EHD 398
8/74

FORM NO.
E-19-8-21-74

2119 Holly Street
Charlotte, North Carolina
September 13,1976

Environmental Health
Mecklenburg County Health Department
Mr. John R. Adkisson

Re: SIR NO. 11319
T.C. NO. 015-182-22

Mr Adkisson:

Pursuant to my request to have perc tests done on lots 18 and 19 in Norman Woods, (q.v.), I am acknowledging the report of the unsuitability of the two lots and the subsequent agreement forms that were sent. However, I am concerned that the agreement also named lots 16 and 17. Since I am not sure that these two lots were also tested, I am anxious about involving these lots to the extent that the deed would make the property less marketable. It is possible that I can have the boundary lines redrawn in order to satisfy the requirements of your office but I am concerned at this point about having lots 16 and 17 declared unsuitble (along with lots 18 and 19) unless they have been tested and you deem it absolutely essential to my present building plans for lots 18 and 19.

I am, therefore, returning the agreement forms with the hope that I can have them back naming only lots 18 and 19. I would be glad to sign such an agreement if this arrangement is feasible.

Thank you very much.

Very truly yours,

Paul H. Hailey

REGISTRATION
1976 Sep 27 PM 4 05
CHARLES E. CROWDER
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

Drawn By

MECKLENBURG COUNTY
ENVIRONMENTAL HEALTH DEPARTMENT

SEPTIC TANK AGREEMENT

DATE 9-27-76

REAL ESTATE BOOK 3883 PAGE 0264

136

I acknowledge that I have been informed by the Mecklenburg County Environmental Health Department that the property located at

Hambright Road, Lots 16, 17, 18 and 19

Parcel Numbers: 015-182-17, 015-182-22

is not a recommended site for the installation of a septic tank and nitrification system for the reason or reasons listed below. I agree to immediately abate any nuisance which occurs from a septic tank installed at this location for as long as I am the owner. I also agree to inform any person, firm or corporation buying or accepting transfer of this property from me of this agreement.

Unsuitable Soil

Slow permeability rate

Owner _____

State of North Carolina
County of Mecklenburg

I, _____ a notary public in and for the said County and State, do hereby certify that _____ personally appeared before me this day and being duly sworn signed the foregoing instrument.

_____ _____
Notary Public

My commission expires _____

FHD 506
Revised 12/17/75

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Vivian G. Vaughters.

_____

_____

Notary(ies) Public of said County and State
is are certified to be correct. This 27 day of September 19 76
Charles E. Crowder, Register of Deeds, By: _____
DEPUTY

Date Received 9 Feb 1977

ICAR(S) Application No. 11319

T C. No. 015-192-23

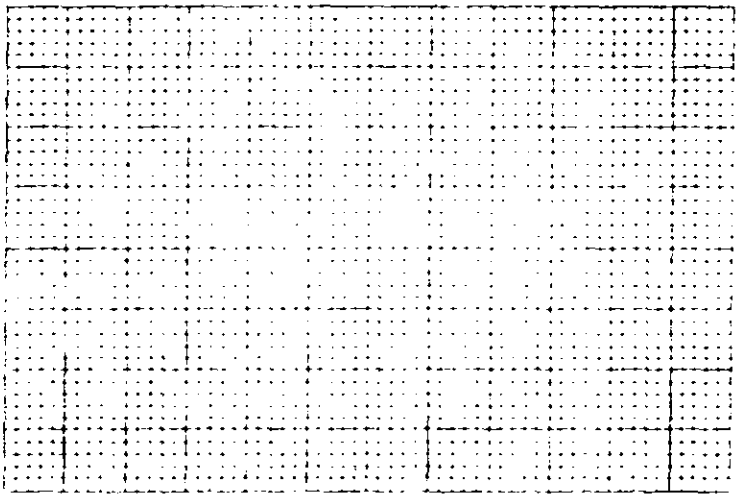
Map Date

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___ ___N
[illegible] ✓Yes ___ N
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. Environmental System ___
C. Community System
1. Well source ___
2. Governmental source ___
10) Sewage System
Property located within 200 feet
of public sewer Yes ✓No
Property located within 200 feet of
community sewer ___Yes ✓No
11) FHA Case No. ___
12) VA Case No. ___

13) NAME OF OWNER Hailey, Sr. (LAST) Paul (FIRST) Hastle (MIDDLE)

14) ADDRESS OF OWNER 2119 Holly Street Charlotte, N.C. 28216

15) PHONE NO Home 3949474 Office 5991682

16) LOCATION OF SYSTEM Hambright Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Norman Woods Lot No. 16, 18 & 19 Block No. ___

Map Book No. 9 Page No. 571

18) DEED REFERENCE — DEED BOOK 3849 AT PAGE 0497 (#0531 Also Seven)

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN Agreement Card

20) PTR NUMBER (See Instructions) 11319

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.

9 Feb 1977
DATE OF APPLICATION

Paul A Hailey, Sr.
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 0682

LA No.

Date Issued 4/21/77

T. C. No. 015-182-17 ~~015-182-22~~

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 Hailey, Sr. (LAST) Paul (FIRST) Hastle (MIDDLE)

ADDRESS OF OWNER 2119 Holly Street, Charlotte, N. C. ZIP 28216

LOCATION OF LOT Hambright Road (STREET OR COUNTY ROAD)

SUBDIVISION Norman Woods LOT NO 16, 17, 18 & 19 BLOCK NO.

MAP BOOK NO. 9 PAGE NO 571

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 11319. 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

*Agreement card signed and presented for recording on September 27, 1976

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

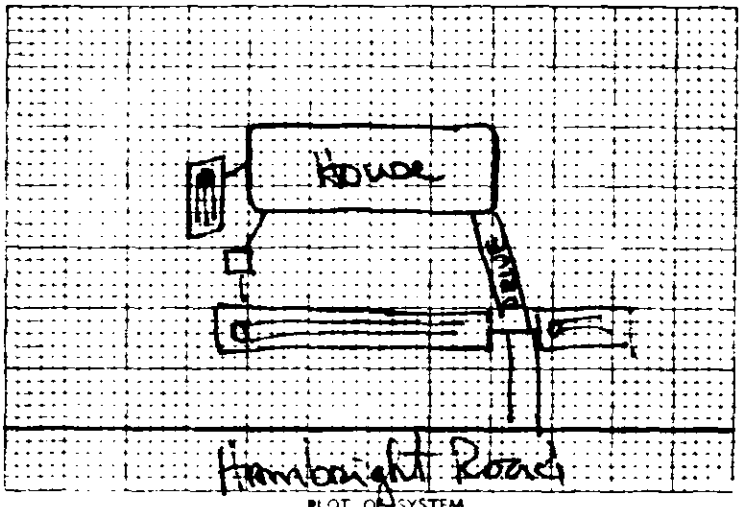
Date Issued 30 June 77 Serial No. 0925 ICAR (S) Permit No. [illegible]

T. C. No. _____

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 1319, dated _____ 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 30 July 77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate Agreement

Liquid Capacity of Tank 1000 gal

Tank Construction Precast Concrete

Absorption and/or Nitrification Lines

Total Line Length 500' - 150'

Number of Lines 5 - 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Hailey Sr. Paul

LOCATION OF PROPERTY Hambright Road

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 gurantee 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

J. M. Reynolds
Environmentalist

Division or Section Head

* 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-5-76

Environmental Health Department's Copy

Date Issued 6 July 77 Serial No. 0864

C of A (s) No. 11319

T. C. No

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 Gibson-Wingroff / Hailey Sr., Paul
(LAST / FIRST / MIDDLE)

Location of Property Fosbright Rd

Application Number 11319 Permit Number 11319

Inspection Date:

Liquid Capacity of Tank 1000 gal Tank Material Precast Concrete

Total Length of Drain Tile 50'-150' Number of Lines 5-3

Depth of Filter Material 12" Cover Depth 36"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 6 July 77 (DATE) Tank Inspected 6 July 77 (DATE)

Nitrification Field Inspected 6 July 77 (DATE)

Washing Machine Line Inspected, If Applicable 6 July 77 (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 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 aeration O.K.

Environmentalist

BHD-S-76

Environmental Health Department's Copy