Date Received

MECK COUNTY DEPARTMENT OF
RECEIVED
APR 27 1977
ENVIRONMENTAL HEALTH

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 6 1977
ENVIRONMENTAL HEALTH

APT No. 12350

T.C. No. 007-072-18

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ABERNETHY, HAYES H. JR. & MARY B.
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER Box 1 Cornelius N.C. ZIP [redacted]28031

3) PHONE NO. Home 892-1885 Office

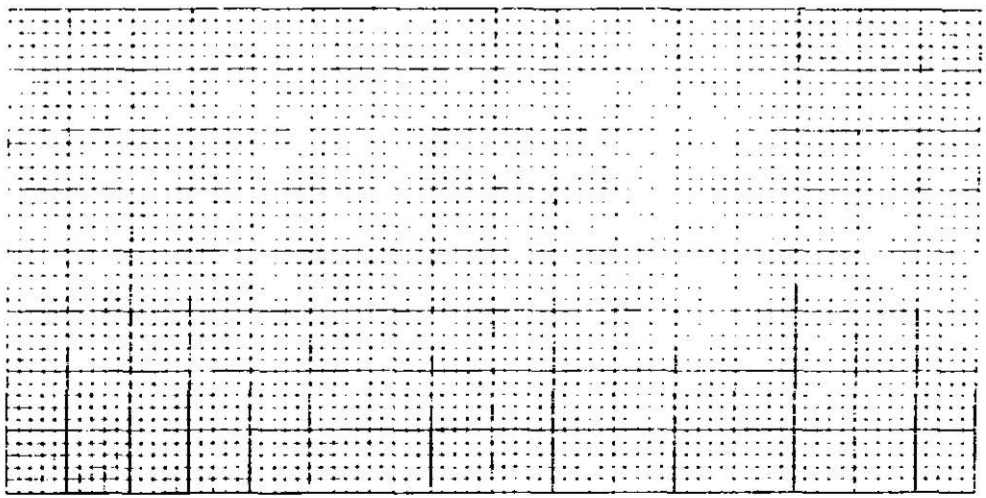
4) LOCATION OF PROPERTY Field Street, Cornelius N.C.
(STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. BLOCK NO.

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK [redacted] PAGE NO [redacted]
Book 3174, Page 677 (Deed) (Mecklenburg County Registry)

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

Abernethy, Hayes H. and Mary B.
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 23, 1977 APT NO. 12350

Owner Hayes & Mary Abernathy P.O. 047-072-18

Location of Property Field St. coneline

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil			
2. Soil Slope	Suitable 6-10%			
3. Soil Depth	Suitable 740"			
4. Soil Texture	Provisionally suitable Clay			
5. Soil Structure	Provisionally suitable Blocky			
6. Restrictive Horizons	-			
7. Soil Drainage	Suitable water Table 76'			
8. Soil Permeability (Percolation Rate)	Provisionally suitable Moderate 60 Min/in			
9. Other				
10. Overall Rating	Provisionally suitable			

Remarks Recommendations Based on this investigation, adequate area of provisionally suitable soil for the installation of a septic tank system was found on the lot. System design should be based on a percolation rate of 60 min/in.

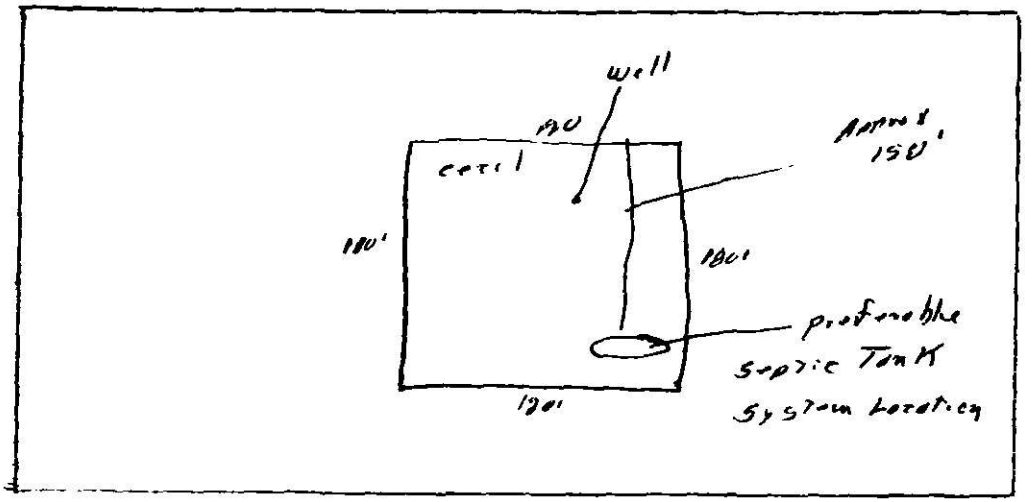
See Map [illegible]

William A. Mullen
[illegible]

W & C

3/15/75
[illegible]

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0784

PTR No. 12350

T. C. No. P.0.007-072-18

Date Issued May 24, 1977

Map Date

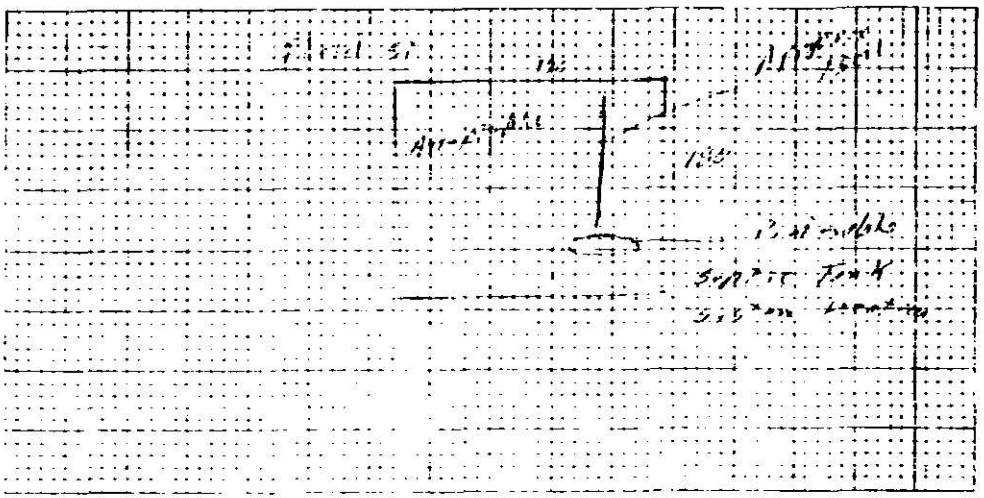
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Abernathy , Hayes H. & Mary B.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER Box 164, Cornelius, N.C. ZIP 28031

LOCATION OF PROPERTY Field Street
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

The [illegible] Mecklenburg County Department of Environmental Health was conducted [illegible] **Provisionally Suitable**

The [illegible] **60 min/in.** The said lot is approved for the installation of [illegible] subsurface, soil absorption [illegible]

1. [illegible] from the Mecklenburg County Department of Environmental Health [illegible]
2. The [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible]
3. [illegible] for system installation [illegible]
4. The approval [illegible] performance of the [illegible] accepted as acceptance 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 L. Martin
EHD-5-76 Soil Scientist

John R. Atkisson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5/31/77

ICAR(S) Application No. 12350

T. C. No. P.D. 007-072-18

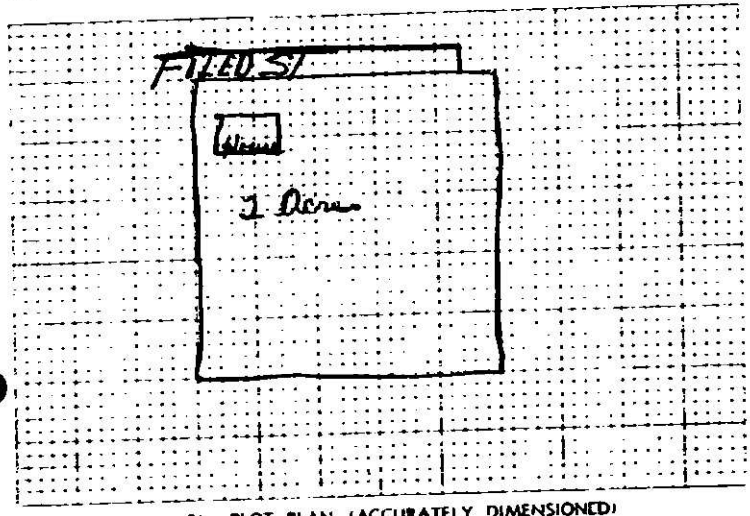
Map Date _____

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 A. Yes ___ No
Residence B. Yes ___ No
4) No. of Bedrooms 2
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 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 Abernathy Hayes H. & Mary B.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER Box 164 Cornelius, N.C. 28031

15) PHONE NO. Home 892-8885 Office ___

16) LOCATION OF SYSTEM Field Street
STREET OR COUNTY ROAD

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

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 5/24/77 - 6

20) PTR NUMBER (See Instructions) 12350

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.

6-2-77
DATE OF APPLICATION

Abernathy Hayes H. & Mary B.
OWNER

Environmental Health Department's Copy

EHD-5-76

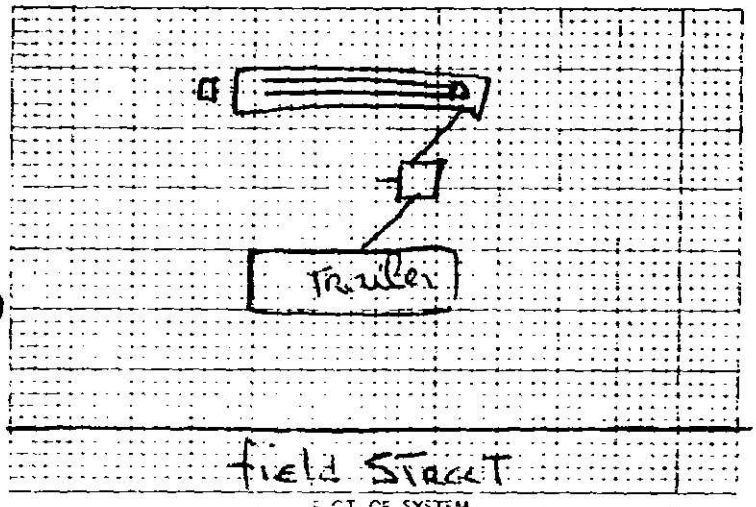
Date Issued 31 May 77 Serial No. 0787 ICAR(S) Permit No. 12350

T. C. No. PO 007-073-18

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 12350, 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 June 77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 60

Liquid Capacity of Tank 1500

Tank Construction Precast Concrete

Absorption and/or Nitrification Line:

Total Line Length 450 ft

Number of Lines 5 12½'x90'

Distance from House 10'

Distance from Property Line 10'

Distance from Well 75'

NAME OF OWNER Abernethy, Hayes H.

LOCATION OF PROPERTY field St.

The system shall meet the construction 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 Director before any system can be covered up or otherwise rendered unserviceable 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: auction pit

Division or Section Head

Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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

Serial No. 0828

C of A (s) No. 12350

Date Issued June 77

T. C. No. PO. 007-072-18

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 HENRIETTA (LAST) HAYES (FIRST) H. (MIDDLE)

Location of Property Field ST.

Application Number 12350 Permit Number 12350

Inspection Date:

Liquid Capacity of Tank 1500 Tank Material PRECAST CONCRETE

Total Length of Drain Tile 450 Ft. Number of Lines 5

Depth of Filter Material 12 IN. Cover Depth 24 IN

Water Supply Source Well Distance from Water Source 75 Ft.

Excavation Inspected 10 June '77 (DATE) Tank Inspected 10 June '77 (DATE)

Nitrification Field Inspected 10 June '77 (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 _____

G. M. Reynolds
Environmentalist

EHD-5-76

Environmental Health Department's Copy