Date Received Aug. 14, 1978

APT No. 14424

T. C. No. 001-091-38

Map Date 5/23/78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER STOUGH (LAST) ELIZABETH (FIRST) B (MIDDLE)

2) ADDRESS OF OWNER STOUGH FARM RD, CORNELIUS NC ZIP 280

3) PHONE NO. Home 892-1345 Office

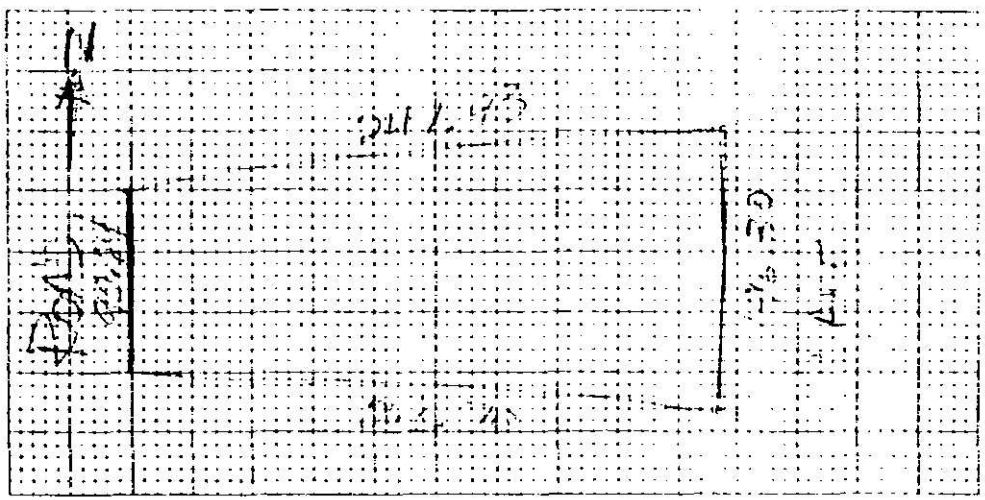
4) LOCATION OF PROPERTY STOUGH FARM RD (OFF META RD.) (STREET OR COUNTY ROAD)

5) SUBDIVISION PATRICK'S PURCHASE LOT NO 8 BLOCK NO A

MAP BOOK NO 18 PAGE NO 33

6) DEED REFERENCE DEED BOOK 3967 PAGE NO 345

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation on the property 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

Elizabeth B. Stough
OWNER

EHD-5-7a

Environmental Health Department's Copy

14424
001-091-38
8-A

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Elizabeth B. Stough
ADDRESS: Stough Farm Road, Cornelius, N.C.
COUNTY: Mecklenburg
LOCATION OF SITE: Stough Farm Road (off Neck Road)

DATE REQUESTED: Aug 14, 1978
PLAT NO.:
LOT SIZE: 43,000 sq. ft.

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 clayey 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 PS [illegible] U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S PS [illegible] U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS >6' U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS [illegible] 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	[illegible]			
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: [illegible]

Title: Sanitarian II Date: Sept 2, 1978

DHS Form 2601 (2/77)
Sanitation

Serial No. 2158

PTR No. 14424

Date Issued September 6, 1978

T C. No. 001-091-38

Map Date 5-23-78

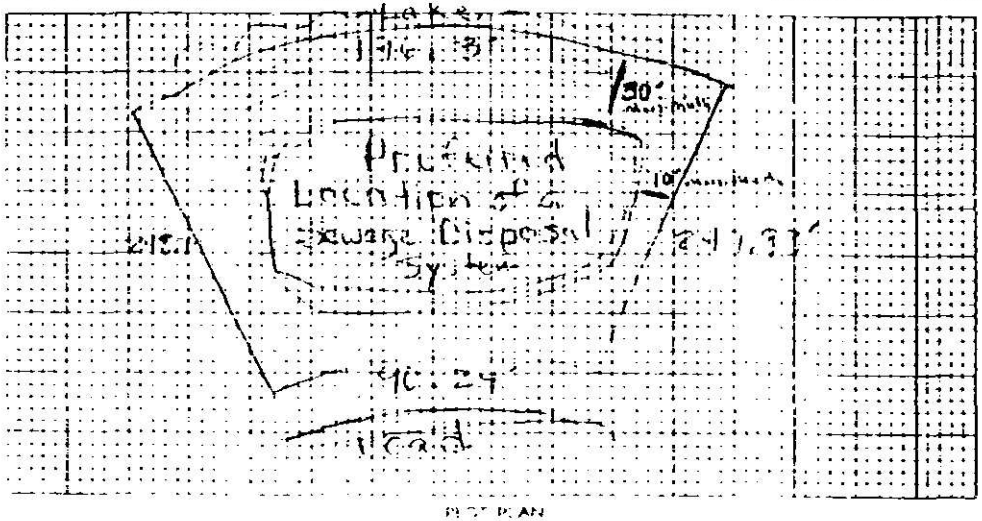
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Stough (LAST) Elizabeth (FIRST) B. (MIDDLE)

ADDRESS OF OWNER Stough Farm Road, Cornelius, NC ZIP

LOCATION OF PROPERTY Stough Farm Road (STREET OR COUNTY ROAD)

SUBDIVISION Patrick's Purchase LOT NO 8 BLOCK NO A



PLOT PLAN

...Mecklenburg County ... was conducted

Provisionally Suitable

The said lot is approved ... with subsurface, soil ab-

...Mecklenburg County Depart... the wastewater treatment s...

...the Mecklenburg ... and ...

...system installation ...

...soil meets the establish... site is acceptable f... law.

...laws and regulations ... Health Department and the Mecklen... and if at any time ... and regulations are changed such that ... rules and regulations been in effect on the issue date.

Environmentalist

...Health Director or ... Head

Date Received 6/11/79

SEE INSTRUCTIONS ON BACK
MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 7 1979
ENVIRONMENTAL HEALTH

CAR(S) Application No. 14424

T. C. No 001-091-38

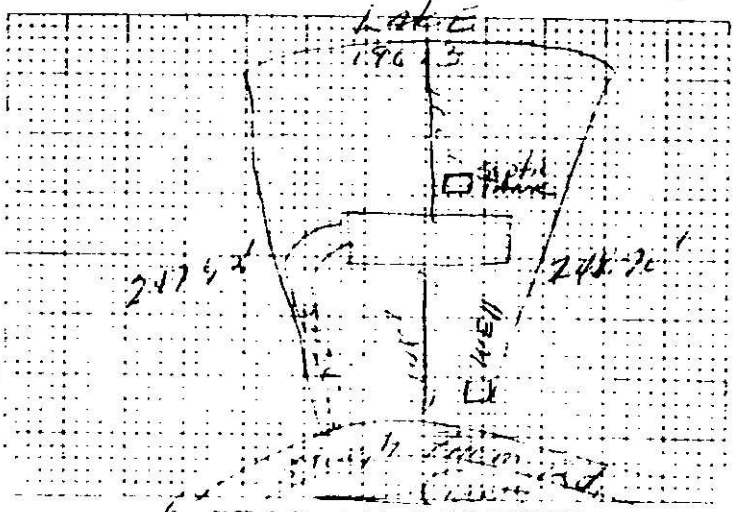
Map Date 5-23-78

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 AS SHOWN BY DIMENSIONED

Mobile Home ___Yes ___No
Residence ✓Yes ___No
4) No of Bedrooms 4
5) Business Use Max No Employees N/A
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) Environmental Source ___
Sewage System
Is any portion within 25 feet ___Yes ___No
Is any portion within 100 feet of ___Yes ___No
10) N/A
11) N/A

13) NAME OF OWNER Smith, James D.
(LAST) (FIRST) (MIDDLE)

14) ADDRESS OF OWNER 5819 Beckett Ct.

15) PHONE NO Home [illegible] Office 334-7383

16) LOCATION OF SYSTEM Stough Farm Road
(STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No 8 Block No A

Map Book No ___ Page No ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___ DS

19) HAS A SOIL INVESTIGATION BEEN MADE ✓YES ___NO DATE RUN 9/6/78

20) PTR NUMBER (see instructions) 14424

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 6/6/79 OWNER James D. Smith

EHS 5 76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 3139

LA No. 14424

Date Issued June 11, 1979

T. C. No. 001-091-38

Map Date 5/23/78

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 Smith (LAST) James D. (FIRST) (MIDDLE)

ADDRESS OF OWNER 5819 Beckett Court ZIP

LOCATION OF LOT Stough Farm Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 8 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 14424 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. Thomson
Environmental Health Director, or Authorized Section Head

1HD 5 78

Environmental Health Department's Copy

13

Date Issued 1-9-80

Serial 3546

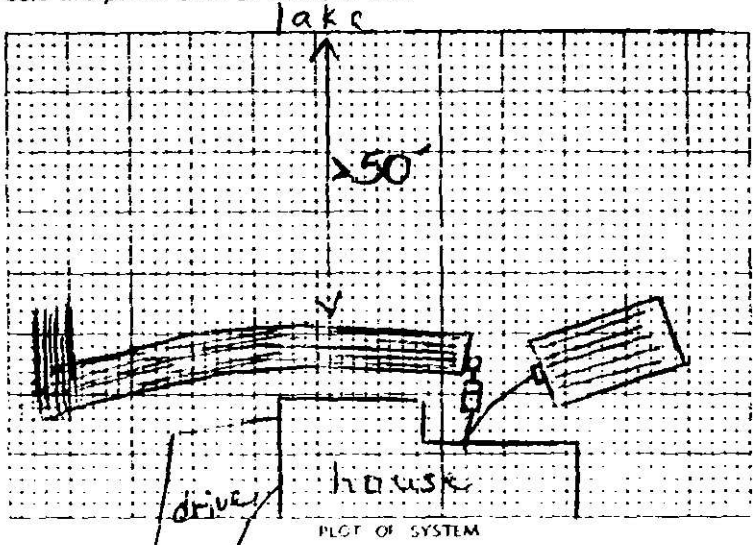
ICAR (S) Permit No. 14424

T. C. No. 001-091-38

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 14424, dated 6-6-79 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 4-9-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gallons

Tank Construction precast concrete

Absorption and or Nitrification Lines

Total Line Length 66C' + 167'

Number of Lines

Distance from House 10'

Distance from Property Line 10'

Distance from Well >50'

NAME OF OWNER Smith, James D

LOCATION OF PROPERTY Stough Farm Rd.

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 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' wide x 132' long x 7" of stone (with a stepdown if necessary)
15' x 34' x 17" of stone for washer

Mike Sexton
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

Health Dept. Copy

Date Issued 4-24-80 Serial 3633

C of A (s) No. 14424

T. C. No. 001-091-38

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 Smith (LAST) James (FIRST) D. (MIDDLE)

Location of Property Stough Farm Rd.

Application Number 14424 Permit Number 14424

Inspection Date:

Liquid Capacity of Tank 1500 gallons Tank Material precast concrete

Total Length of Drain Tile 660' +167' Number of Lines 5+5

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source well Distance from Water Source > 50'

Excavation Inspected — (DATE) Tank Inspected — (DATE)

Nitrification Field Inspected 4-24-80 (DATE)

Washing Machine Pan Inspected if Applicable 4-24-80 (DATE)

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

Mike Sexton
Environmentalist

EHD 5-76

Environmental Health Department's Copy