Date Received 6/23/77

APT No. 12742

T. C. No. 013-032-07

Map Date 6-17-75

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER HENDERSON (LAST) John (FIRST) ____ (MIDDLE)

2) ADDRESS OF OWNER Rt 3 Box 314 Huntersville NC ZIP 28078

3) PHONE NO Home 875 6489 Office ____

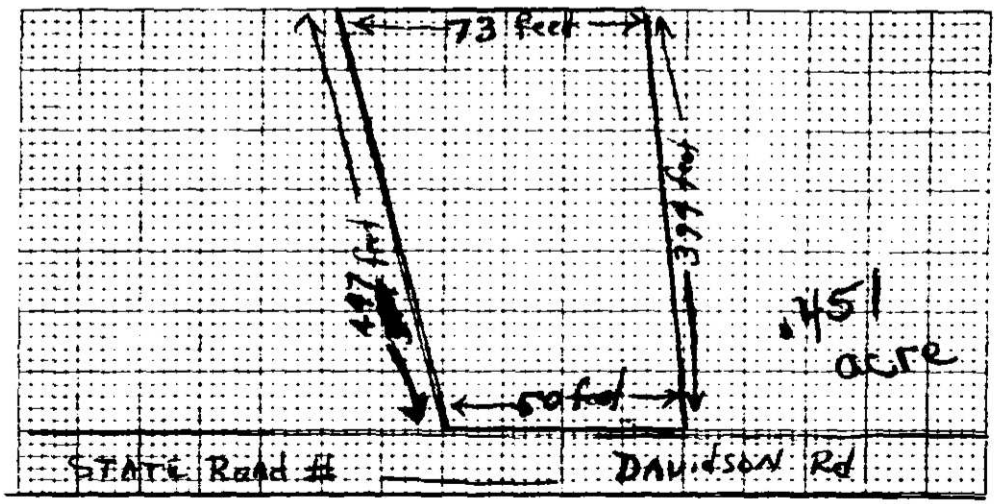
4) LOCATION OF PROPERTY STATE High WAY NO. 2074 (STREET OR COUNTY ROAD) (Neck Rd ~~Davidson Road~~)

5) SUBDIVISION ____ LOT NO 16 BLOCK NO. ____

MAP BOOK NO 8 PAGE NO 7

6) DEED REFERENCE DEED BOOK 3911 PAGE NO 00125

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

$ 20.00

Dr. Gothen W. Henderson
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

APPENDIX H

SITE EVALUATION

(Ground Absorption Sewage Disposal)

APT 12 7+2
TC 013-032-07
Lot 16

OWNER: John Henderson

DATE REQUESTED: 6-23-77

ADDRESS: Rt 3, Box 314, [illegible]

PLAT NO.:

COUNTY: Mac K.

LOT SIZE: 14,602

LOCATION OF SITE: Rockal - 2614

FACTORS	AREA 1	AREA 2	AREA 3	AREA -
1. SLOPE (%)	(S) PS 2-4% U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, [illegible] clay)	S 2/3 Gravelly PS clay (U)	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey soils)	S Massive PS (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S > 40" PS (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, rock)	S suprolite PS at 24-36" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 7a' 70 PS water table U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S slow 72:60 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] unsuitable			
SOIL SERIES	[illegible] Wes, Hos			

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.)

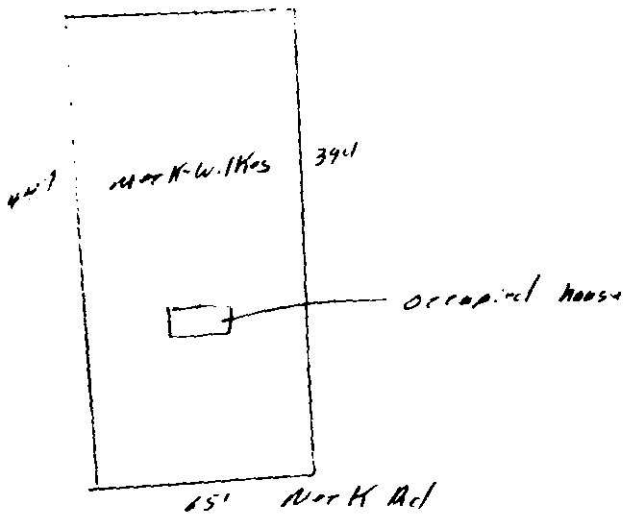
Recommendations/Comments: Based on the investigation, the soils on the lot mentioned is to unsuitable for the installation of a septic tank system. - A required house with no septic tank system is on the lot.

Described By: W. R. Marlin

Title: Soil Scientist Date: 6-30-77

Lot re-checked 7-29-77-
No change in report.
W. R. Marlin

DHS Form 2601 (2/77)
Sanitation


4w-1
Mark-W. Hess
394'
occupied house
151'
North Rd

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

APPENDIX H
SITE EVALUATION

APT # 12742
TC 013-032-07
Lot 16

(Ground Absorption Sewage Disposal)

OWNER: John Henderson
ADDRESS: Rt.3, Box 314, Huntersville
COUNTY: Mecklenburg
LOCATION OF SITE: Neck ROad (#2074)

DATE REQUESTED: 6-23-77
PLAT NO.:
LOT SIZE: 19,602

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 2-1 Expanding PS Clay (U)	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS (U) Massive	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S > 48" PS (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S Saprolite PS at 24-36" (U)	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) >6' to PS water table U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S Slow PS >200 min/in (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	Unsuitable			
SOIL SERIES	Mecklenburg Wilkes			

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: Based on this investigation, the soils on the lot were found to be unsuitable for the installation of a septic tank system. - An occupied house with no septic tank system is on the lot.

Described By: W. A. Marlin

Title: Soil Scientist Date: 6-30-77

DHS Form 2601 (2/77)
Sanitation

Lot rechecked 7-29-77.
No change in report.

W. A. Marlin
Soil Scientist

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

DATE ISSUED
1. 7-12-77
2. _____
3. _____

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

SIP NO. 12742
T.C. NO. 013-032-07
M/F DATE 6-17-75

NAME OF OWNER **Henderson, John**

ADDRESS OF OWNER **Route 3, Box 314, Huntersville, NC 28078**

LOCATION OF LOT **Highway 2074 (Neck 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:

Soil Structure Unsuitable.

Soil Permeability Unsuitable.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:glr

(Stencil No.)
END 398
8/74

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

SEE INSTRUCTIONS ON BACK

Date Received

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH RECEIVED AUG 1 19[illegible]

ICAR (S) Application No 12742

T C No. 013-032-07

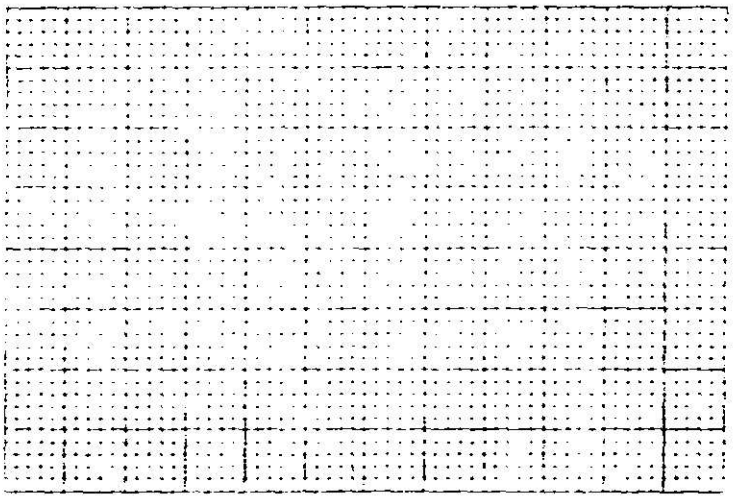
Map Date 6/17/75

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 ✓ No
Residence ✓ Yes ___ No
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 Governments System ___
C Community System
1 Well source ___
2 Governments 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 HENDERSON (LAST) JOHN (FIRST) WALTER DAVID ROSSETTA (MIDDLE)

14) ADDRESS OF OWNER HUNTERSVILLE Route 3 Box 314 28078

15) PHONE NO Home 875-6459 Office ___

16) LOCATION OF SYSTEM DAVIDSON ROAD (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No 16 Block No. ___

Map Book No 8 Page No. 7

18) DEED REFERENCE — DEED BOOK 3011 AT PAGE 225

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 7/12/77

20) PTR NUMBER (See Instructions) 12742

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 ___

OWNER JOHN WALTER HENDERSON
ROSSETTA HENDERSON

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

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

SIR.NO. 12742
T.C. NO. 013-032-07
MAP DATE 6-17-75
DATE 8-2-77

NAME OF OWNER Henderson, John

ADDRESS OF OWNER Route 3, Box 314, Huntersville, NC 28078

LOCATION OF LOT Highway 2074 (Neck Road)

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank-soil absorption system. This site cannot be approved for a septic tank system due to the following reason:

Soil Structure Unsuitable.

Soil Permeability Unsuitable.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:glr

EHD 398
7/77

R

Date Issued 16 Sep 1977

Serial No. 1047

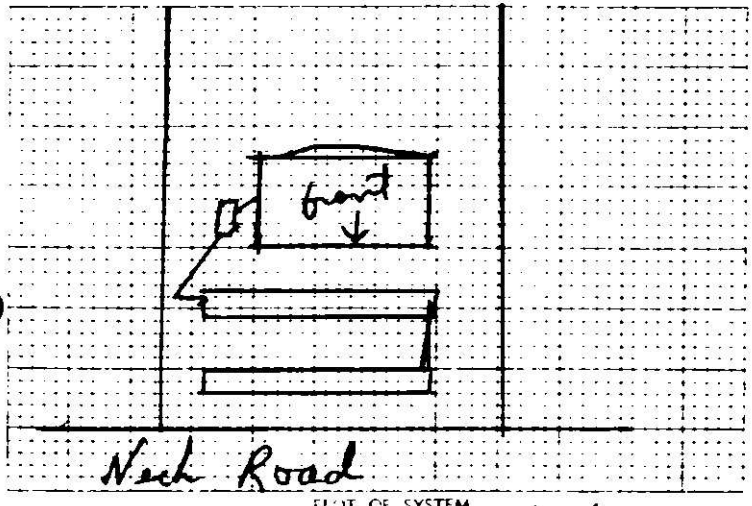
ICAR(S) Permit No. 12142

T C No. 013-032-01

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 12142 dated 6-23-77 and this permit shall be void and of no effect if the information provided in the application is not true or is otherwise. All work shall be completed on or before 200 of 1977 after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate

Liquid Capacity of Tank 1500

Tank Construction precast

Absorption and or Nitrification Lines

Total Line Length 330

Number of Lines 4 (2 beds)

Distance from House 10'

Distance from Property Line 5'

Distance from Well 50'+

NAME OF OWNER Henderson John

LOCATION OF PROPERTY Neck Road

This system shall meet all 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, contorlling or using such system from any liability resulting from the failure of the system to operate properly.**

Comments install in two beds 12'X40'x17" + aeration pit

Division or Section Head

Environmentalist John R Adkisson

* 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 [illegible]

Serial No. 1188

C of A (s) No 12792

T C No 013-C32C

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 Hardison Jack
LAST FIRST MIDDLE

Location of Property Nicol Road

Application Number 13-16 Permit Number 13-16

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Precast Concrete

Total Length of Drain Tile 330' Number of Lines 4

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source Well Distance from Water Source 100'

Excavation Inspected 17 NOV 77 Tank Inspected 17 NOV 77
DATE DATE

Nitrification Field Inspected 17 NOV 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

J M Reynolds
Environmentalist

EHD-5-76

Environmental Health Department's Copy

Serial No. 1374

LA No. 12742

Date Issued November 29, 1977

T. C. No 013-032-07

Map Date 66 6-17-75

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Henderson (LAST) John (FIRST) (MIDDLE)

ADDRESS OF OWNER Route 3, Box 314, Huntersville, N.C. 28078 ZIP

LOCATION OF LOT Neck Road (Highway 2074) (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 12742. 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

* May Use Existing System.

Environmentalist

John R. Atkisson

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy