Date Received 9 May 84

SIR No. 20978

T. C. No. 195-301-07

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Nichols (LAST) Grady (FIRST) Matthews, N.C. Ross (MIDDLE)

2) ADDRESS OF OWNER 2124 Sam Newell Road ZIP 28105

3) PHONE NO. Home 704-847-6284 Office 704-392-9376

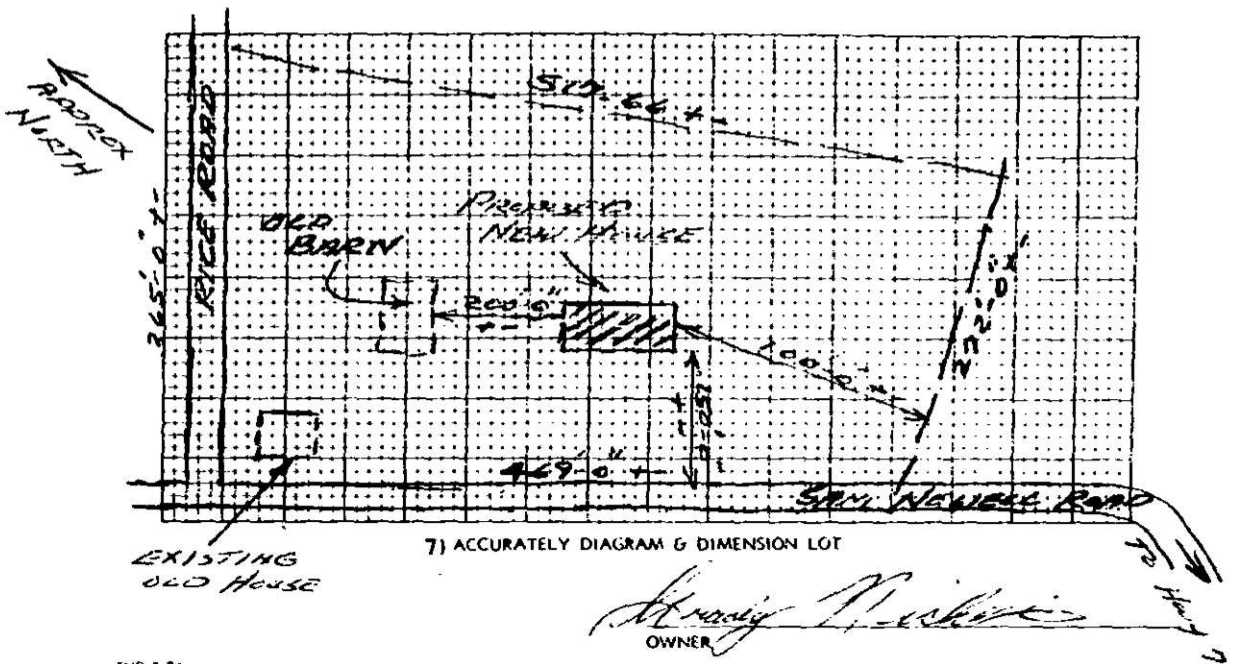
4) LOCATION OF PROPERTY 1924 Sam Newell Rd. - Matthews, N.C. ~~Rice Road & Sam Newell Rd~~ (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 4773 PAGE NO 0943

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

Grady Nichols
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20978

T.C. NO. 193-301-07

(Ground Absorption Sewage Disposal)

OWNER: GRADY NICHOLS
ADDRESS: 2124 SAM NEWELL ROAD

PLAT NO:
LOT SIZE: 3A±

LOCATION OF SITE: Rice Rd & Sam Newell Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-4	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — Clayey	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 42-48	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa			
9. SITE CLASSIFICATION	P. Suitable			
10. SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

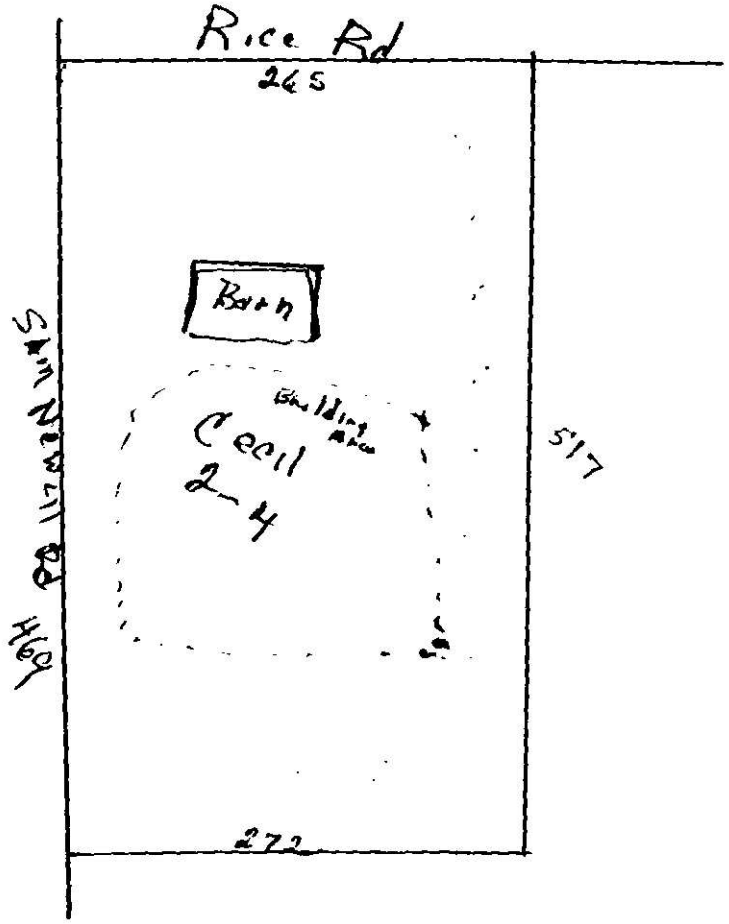
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: W. B. Ramsey
Title: Sanitarian

Date: 5-21-84

4


Rice Rd
265
Barn
Building Area
Cecil
2-4
517
Sam Newell Rd
469
272

Serial No. 5650

SIR No. 20978

T. C. No. 193-301-07

Date Issued 5-22-84

Map Date

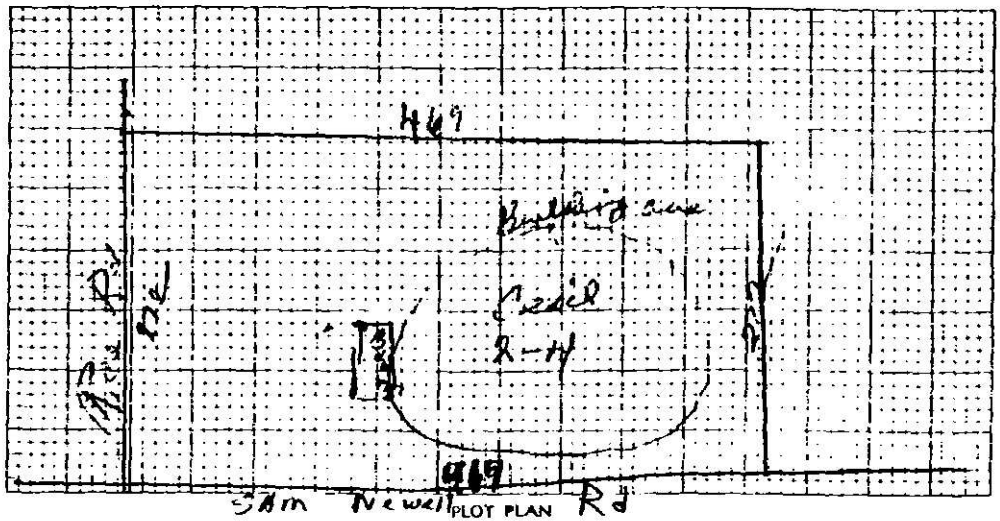
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Nichols, Grady Ross
LAST FIRST MIDDLE

ADDRESS OF OWNER 2124 Sam Newell Rd., Matthews, NC ZIP 28105

LOCATION OF PROPERTY 1924 Sam Newell Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot PROVISIONALLY SUITABLE

The permeability rate determined by the investigation was The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions

1. A permit to install, construct, alter or repair the [illegible] system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the [illegible] of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health [illegible] above and on the size and type of building [illegible]
3. This approval [illegible] on the above plot.
4. This approval [illegible] in the [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for system installation unsuitable for installation, construction, alteration and [illegible] such a system.

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 G. Ramsey
Soil Scientist

Bill D. Hardesting Jr.
Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 6-8-84

Serial No. 07302

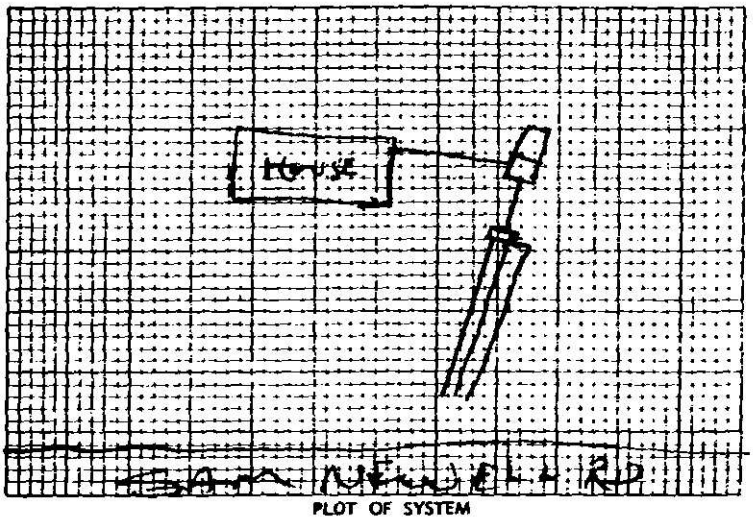
ICAR(S) Permit No. 20978

T C No. 193-301-07

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 20978, dated 5-9-84 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 7-8-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction precast concrete

Absorption and or Nitrification Lines

Total Line Length 300'

Number of Lines 3 x 100'

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER NICHOLS BRADY

LOCATION OF PROPERTY 2024 SAM NEWELL 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.

3 Line x 100' long x 3' wide x 4" stone w grade board

Comments: w/ drain cover

B. Hardister
Division or Section Head

Kelly Randell
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-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 9 May 84

ICAR (S) Application No. 20978

T. C. No. 195-301-07

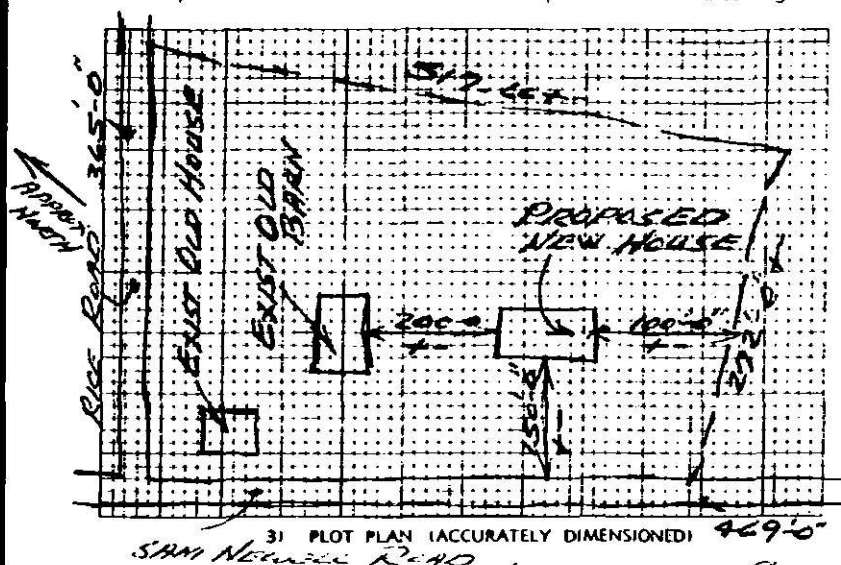
Map Date —

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 ___ 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 YES
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 Nichols (LAST) Grady (FIRST) Ross (MIDDLE)

14) ADDRESS OF OWNER 2124 Sam Neely Road - Matthews, N.C. 28105

15) PHONE NO. Home 704-847-4664 Office 704-392-9376

16) LOCATION OF SYSTEM 4924 Sam Neely Rd Matthews, N.C. (STREET OR COUNTY ROAD)

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

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 4773 AT PAGE 0943

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

20) PTR NUMBER (See Instructions) ___

The undersigned person hereby agrees that he has read the foregoing application and that the contents of some 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.

5-1-84
DATE OF APPLICATION

Grady Nichols
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 5-22-84

Serial No. 7520

SIR No. 20978

T. C. No. 193-301-07

Map Date L CR'T

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 Nichols, (LAST) Grady (FIRST) Ross (MIDDLE)

ADDRESS OF OWNER 2124 Sam Newell Rd., Matthews, NC ZIP 28105

LOCATION OF LOT 1924 Sam Newell 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 20978. 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, altered, 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.

Kelly Randell
Environmentalist

Brian D. Hardin
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

C of A (s) No. 20978

Date Issued 10-17-84 **Serial** 7062 T C No 193-301-07 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
CERTIFICATE OF COMPLETION

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

Name of Owner NICHOLS (LAST) GRADY (FIRST) (MIDDLE)

Location of Property 2024 SMINFWECC RD

Application Number 20978 Permit Number 20978

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 300' Number of Lines 3x100

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 10-17-84 (DATE) Tank Inspected 10-17 (DATE)

Nitrification Field Inspected 10-17-84 (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

Kelly Randall
Environmentalist

EHD-5-76