Date Received 6-27-84

SIR No. 2190

T. C. No 80 105-03/-02

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Douglas (LAST) Robert (FIRST) L. (MIDDLE)

2) ADDRESS OF OWNER 14192 Elizabeth Ave ZIP 28704

3) PHONE NO. Home 3662932 Office 3760700

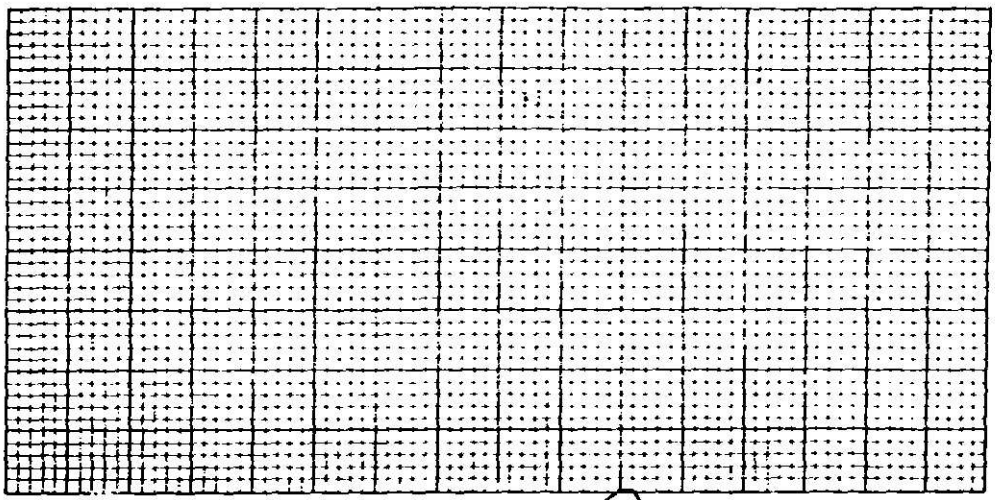
4) LOCATION OF PROPERTY McLean Road (STREET OR COUNTY ROAD)

5) ~~SUBDIVISION~~ ~~LOT NO~~ 6 ~~BLOCK NO~~

~~MAP BOOK NO~~ ~~PAGE NO~~

6) ~~DEED REFERENCE~~ ~~DEED BOOK~~ ~~PAGE NO~~

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

Robert L Douglas
OWNER

END-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21190

T.C. NO. PO 105-031-02.

(Ground Absorption Sewage Disposal)

OWNER: ROBERT L. DOUGLAS
ADDRESS: 1419 ELIZABETH AVE. Charlotte 28204
PLAT NO:
LOT SIZE: 44,641 sq ft
LOCATION OF SITE: McLean Road
LOT NO 6

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-6 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) 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 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 40-48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) NONE U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate U	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	IVa			
9. SITE CLASSIFICATION	P, Suitable			
10. SOIL SERIES	Cecil			

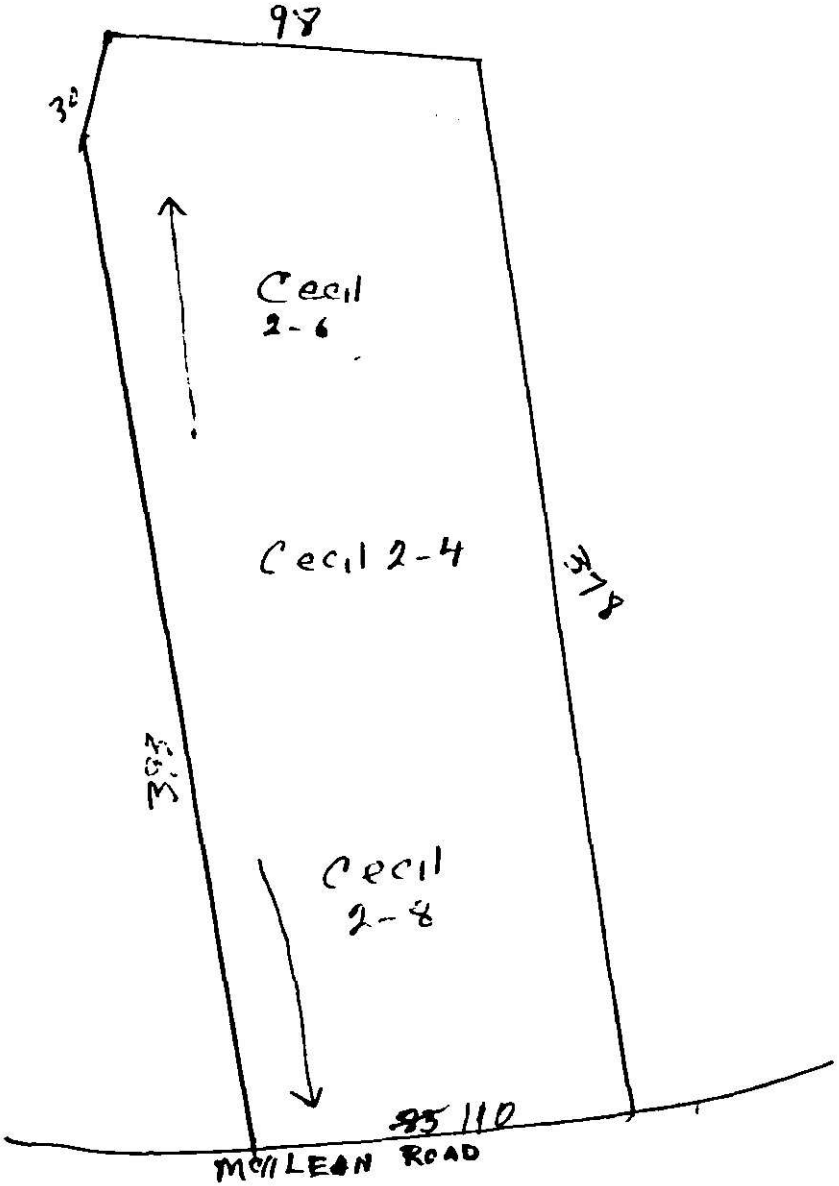
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described by: Willard B. Ramsey
Title: Soil Scientist
Date: 7-3-84

Lot #6



Serial No. 5736

SIR No. 21190

T. C No. PO 105-031-02

Date Issued 7-5-84

Map Date L

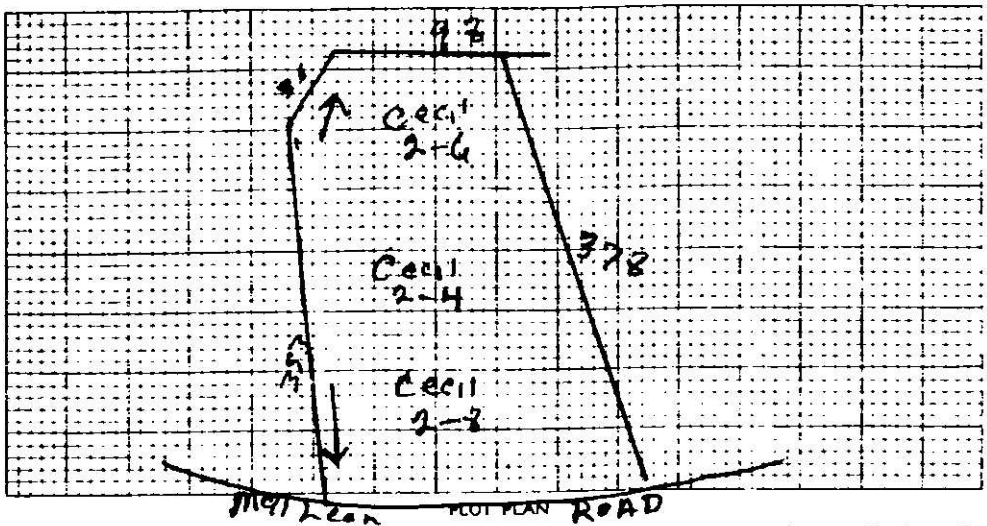
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Douglas, (LAST) Robert (FIRST) L. (MIDDLE)

ADDRESS OF OWNER 1419 Elizabeth Ave., Charlotte, NC ZIP 28204

LOCATION OF PROPERTY McLean Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 6 BLOCK NO _____



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 soil investigation was conducted on that portion of the lot as indicated on the above plot. PROVISIONALLY SUITABLE 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 complete plans and specifications for the septic tank system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed shall be determined by the Mecklenburg County Department of Environmental Health prior to issuance of the permit and shall be based on the size and type of building constructed thereon.
3. This approval is valid only for the system installed in the immediate area of the proposed system installation on the above plot.
4. This approval is void if any grading, filling, construction, or changing of the soil shall occur in the area of the proposed system prior to inspection and approval by the Mecklenburg County Department of Environmental Health. Any lot indicated as acceptable for system installation shall be kept free of all construction activity and traffic over the system area.

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.

Willard Ramsey
Soil Scientist

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

EHD-5-76

Environmental Health Department's Co...

SEE INSTRUCTIONS ON BACK

Date Received 3-18-85

ICAR(S) Application No. 21190

TR No 05-03-02

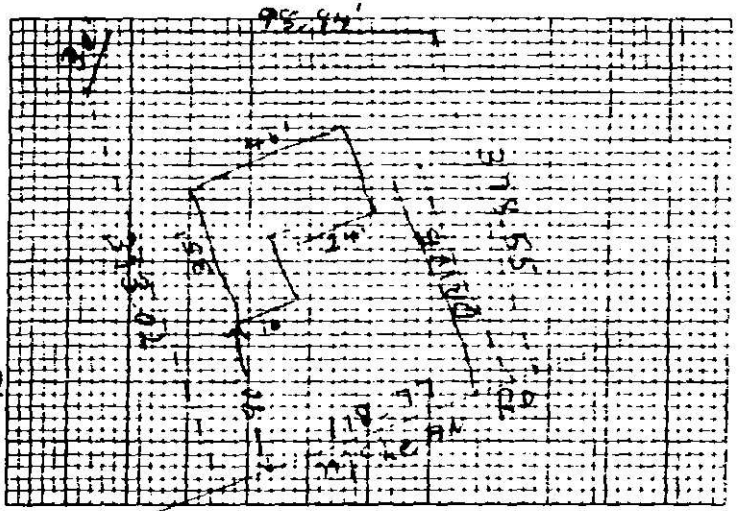
Map Date L

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) 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 GLADDEN (LAST) HOMEBUILDERS (FIRST) INC (MIDDLE)

14) ADDRESS OF OWNER 6725 HUNTLEY RD CHARLOTTE NC 28212

15) PHONE NO. Home 545-5039 Office 545-5039

16) LOCATION OF SYSTEM ~~LOT #6~~ MCLEAN RD (27th) (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. 6 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 7-5-84

20) PTR NUMBER (See Instructions) 21190

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.

3-15-85
DATE OF APPLICATION

P H Gladden Jr
OWNER

EHD-5-76

Serial No. 8306

SIR No. 21190

Date Issued 3-20-85

T. C. No. PO 105-031-02

Map Date L CET

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 Gladden Homebuilders, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 6725 Huntley Rd., Charlotte, NC ZIP 28212

LOCATION OF LOT 2700 McLean 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 21190. 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 Turnbull
Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

Date Issued 5-13-85

Serial No. 08109

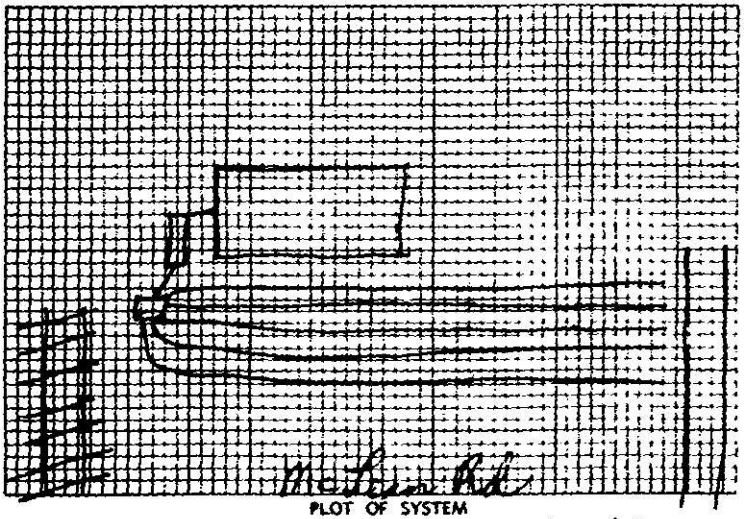
ICAR(S) Permit No. 21190

PE No. 105-031-02

Map Date L

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 21190, dated 3-15-85 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 6-13-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate RL

Liquid Capacity of Tank 1500

Tank Construction RCC

Absorption and or Nitrification Lines:

Total Line Length 400'

Number of Lines 5

Distance from House 5'

Distance from Property Line 10'

Distance from Well not in right keep 50+ feet

NAME OF OWNER Hadden Homebuilders

LOCATION OF PROPERTY 2700 McLean 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.

5 lines 3'X80'X12" stone

Comments:

E. Hudgins
Division or Section Head

B.R. Ferguson
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.

EHB-5-76

C of A (s) No. 21190

Date Issued 5-24-95 **Serial** 7564 T C No 105031-07 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner GLADDEN (LAST) HOMEBUILDERS (FIRST) (MIDDLE)

Location of Property 2200 McLEAN RD

Application Number 21190 Permit Number 21190

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 5

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 5-24-95 (DATE) Tank Inspected 5-24-95 (DATE)

Nitrification Field Inspected 5 24 95 (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 1500 ST, CON, 1200 SFT, E, 12 G, CEOC

Kelly Turnbull
Environmentalist

EHD-S-76