Date Received 6-22-84

SIR No. 21174

T. C. No. PO 105-03-02

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER 7419 Elizabeth Ave ZIP 28204

3) PHONE NO. Home 3662932 Office 3760700

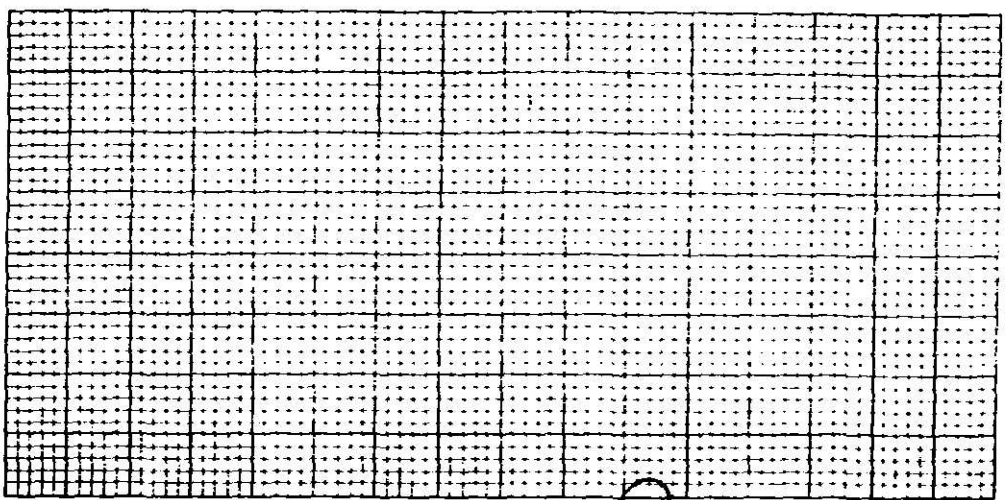
4) ~~LOCATION OF PROPERTY~~ McLean Road (STREET OR COUNTY ROAD)

5) ~~SUBDIVISION~~ _____ ~~LOT NO~~ 5 ~~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

EHD-S-76

Environmental Health Department's Copy

APPLICATION FOR AN IMPROVEMENT PERMIT

IP

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: ~~1153~~ 21189

TD 6105-631-62

JOB LOCATION

① ADDRESS: 8 (STREET NO) McLEAN (STREET) RD ② FILE:

③ CITY: CHARLOTTE, N.C. ④ TAX PARCEL NO.:

⑤ SUBDIVISION: ⑥ LOT: 5 ⑦ BLOCK:

OWNER

⑧ NAME: GLADDEN (FIRST) HOME (MIDDLE) BUILDERS INC (LAST)

⑨ MAILING ADDRESS: 6725 HUNTLEY RD

⑩ CITY: CHARLOTTE ⑪ STATE: N.C. ⑫ ZIP: 28212

⑬ PHONE: WORK 545-5039 ⑭ HOME 545-5039

REQUEST

This request is for a(n):

⑮ ☒ New installation permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify)

DESIGN CRITERIA

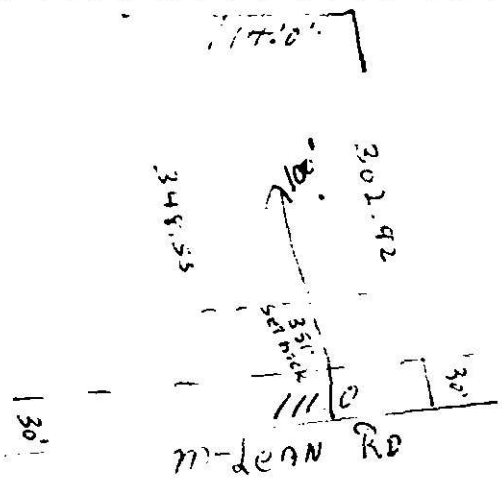
System will serve:

⑲ ☒ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 3 ㉕ Type?

㉓ Maximum occupancy? 4 ㉖ Maximum number of employees?

㉔ Basement? ☐ yes ☒ no ㉗ Maximum number of seats?



㉘ Accurately dimensioned plot

WATER SUPPLY

㉙ Water supply from (present or proposed):

A ☒ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉚ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: J. H. Gladden Jr.

Date: 9-5-85

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21189

T.C. NO. PO105-031-02

(Ground Absorption Sewage Disposal)

OWNER: ROBERT L. DOUGLAS
ADDRESS: 1419 ELIZABETH AVE. Charlotte 28204
PLAT NO:
LOT SIZE: 38,831 . 89
LOCATION OF SITE: MCILHENNY ROAD LOT NO 5

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 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	IIa			
9. SITE CLASSIFICATION	P, Suitable			
10. SOIL SERIES	Cecil			

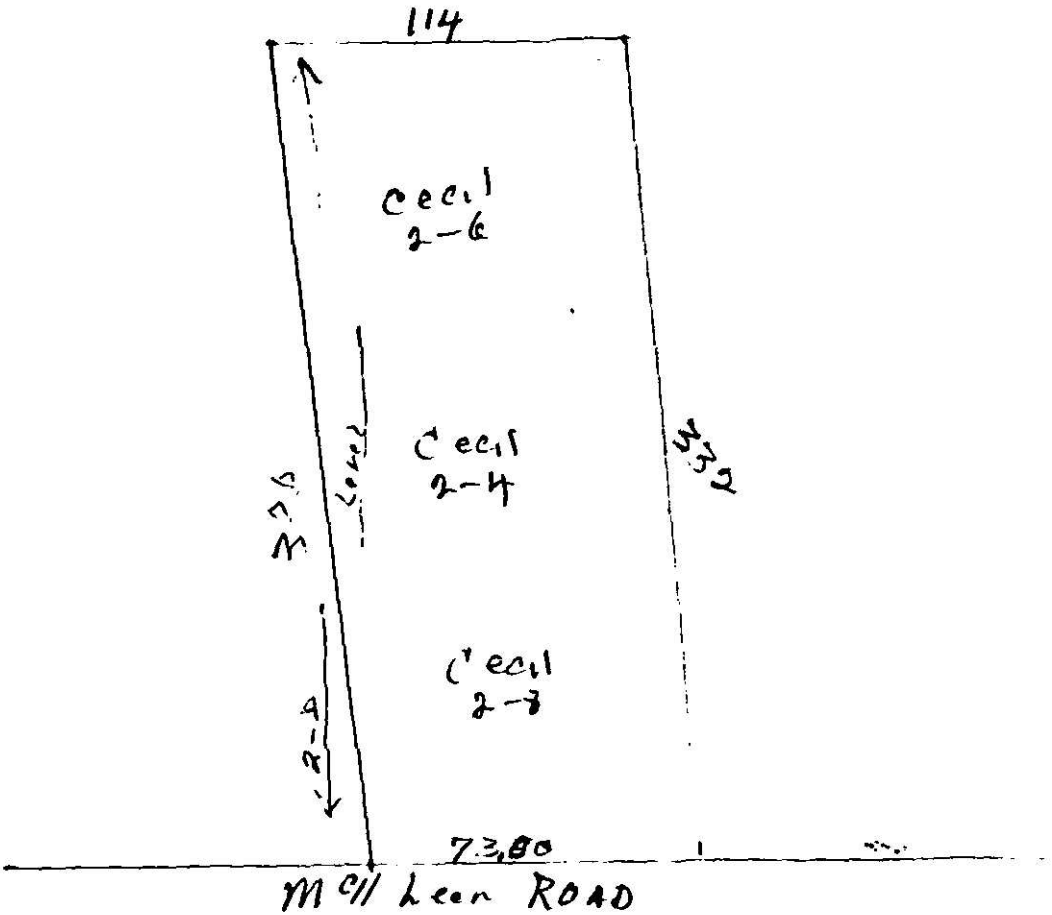
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

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

LOT #5



Serial No. 5735

SIR No. 21189

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

Date Issued 7-3-84

Map Date L

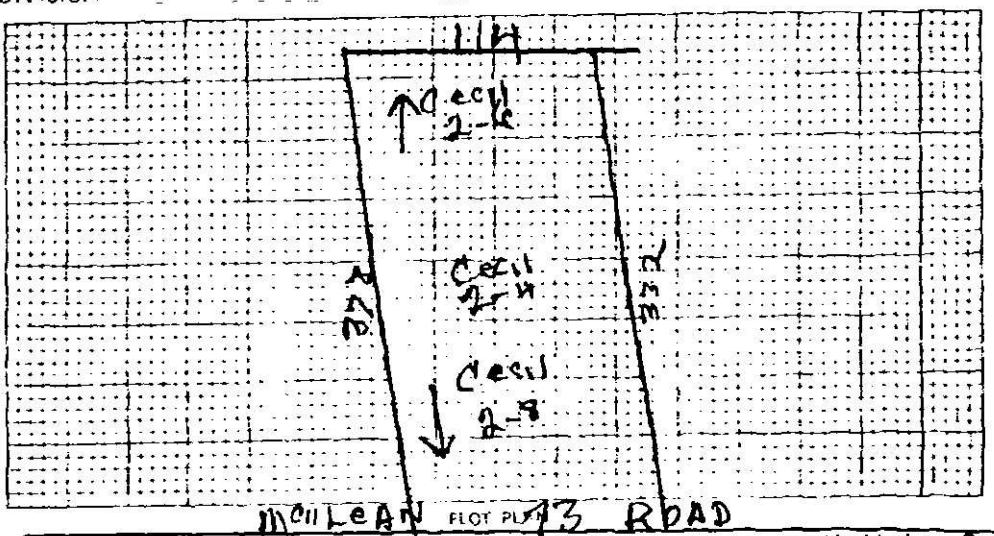
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER 141 Elizabeth Ave., Charlotte, NC ZIP 28204

LOCATION OF PROPERTY McLean Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 5 BLOCK NO



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

The said lot is approved for the installation of an individual [illegible] wastewater treatment system with subsurface soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to construct [illegible] shall be obtained from the Mecklenburg County Department of Environmental Health [illegible] wastewater treatment system on the said lot.
2. The [illegible] treatment system [illegible] shall be determined by the Mecklenburg County Department of Environmental Health [illegible] and shall obtain a valid permit for the size and type of system to be installed.
3. The [illegible] shall be [illegible] system [illegible] on the above lot.
4. The approval [illegible] shall [illegible] the Mecklenburg County Department of Environmental Health [illegible] system in the event of any [illegible]

This approval is granted based on the rules 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 in effect on the date of issuance and is valid at any time in the future prior to completion of the system unless these laws rules and regulations are changed such that this approval would not have been granted had the new laws rules and regulations been in effect on the issue date.

William H. Ramsey
Soil Scientist

Dick D. Hardister Jr.
Environmental Health Director or Authorized Section Head

ENG-5-76

Date Issued 9/11/85

Serial No. 8892

SIR No. 21189

T. C. No. 105 031 02 PO

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT

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 Home Builders Inc.
(LAST) (FIRST) (MIDDLE)

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

LOCATION OF LOT 2698 McLean Rd.
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 5 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 _____. 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.

Cynthia C. Bass
Environmentalist

Bill D. Sanders Jr.
Environmental Health Director, or Authorized Section Head

END-5-76

Environmental Health Department Copy

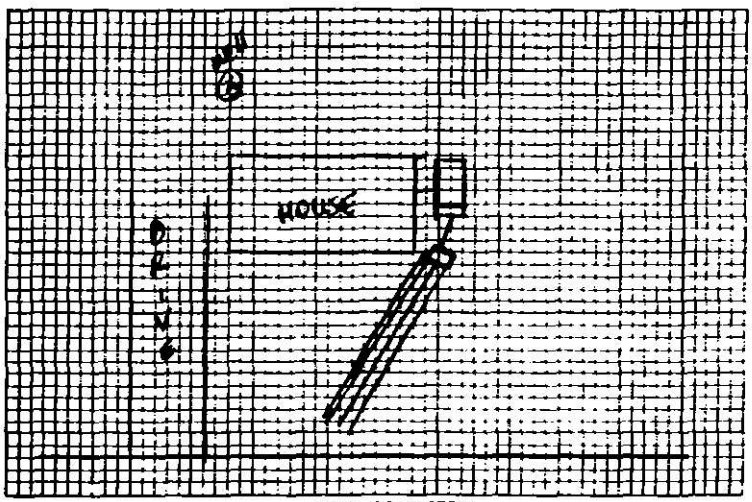
Serial No. 08473

Date Issued 9/6/85

ICAR(S) Permit No. 21189
T. C 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 21189, dated 9/5/85 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 10/6/85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines 4 X 100'

Distance from House 5'

Distance from Property Line 10'

Distance from Well Stay 100'

NAME OF OWNER Gladden Home Builders

LOCATION OF PROPERTY 2698 Mclean Road

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.

4 Trenches 3' X 100' X 12" stone with gradeboards, straw as cover

Comments: _____

Division or Section Head

Cynthia G. Bass
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

C of A (s) No. 21189

Date Issued 2-26-86 **Serial** 8322 T. C. No. 105-031-02 CKT

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 Gladden Home Builders (LAST, FIRST, MIDDLE)

Location of Property 2698 Mc Lean Rd.

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 15" - 30"

Water Supply Source well Distance from Water Source 750'

Excavation Inspected 2-26-86 (DATE) Tank Inspected 2-26-86 (DATE)

Nitrification Field Inspected 2-26-86 (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 1250, 1500ST, ECH, 1200SFT, 12G, Excell

B. R. Ferguson
Environmentalist

EHD-5-76

Environmental Health Department's Copy