Date Received 8-2-84

RECEIVED
AUG 1 1994
ENVIRONMENTAL HEALTH

SIR No. 21281
TAX No. 107-131-07
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER _____ (LAST) _____ (FIRST) _____ (MIDDLE)

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO. Home _____ Office _____

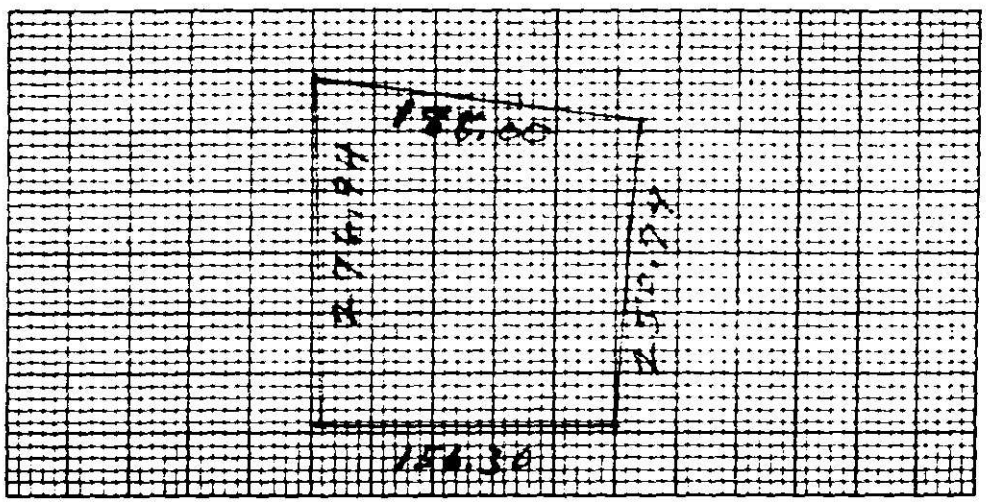
4) LOCATION OF PROPERTY _____ (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ 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

WILSON PAINT CO
By _____
OWNER

BND-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21281

T.C. NO. ID. 107-131-07

(Ground Absorption Sewage Disposal)

OWNER: W. K. ALADDIN CONST. CO PLAT NO:
ADDRESS: 9426 HANNON RD LOT SIZE: 1AT
Charlotte 28212
LOCATION OF SITE: MICHAEL DRIVE
LOT #1

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS U	S (PS) 2-4 U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS U	S PS Mixed Clay (U)	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS U	S PS Blocky (U)	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS U	S (PS) 40" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS U	S (PS) NONE U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS U	S PS slow (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		III		
9. SITE CLASSIFICATION		Unsuitable		
10. SOIL SERIES		Helena		

S - Suitable PS - Provisionally Suitable U - Unsuitable

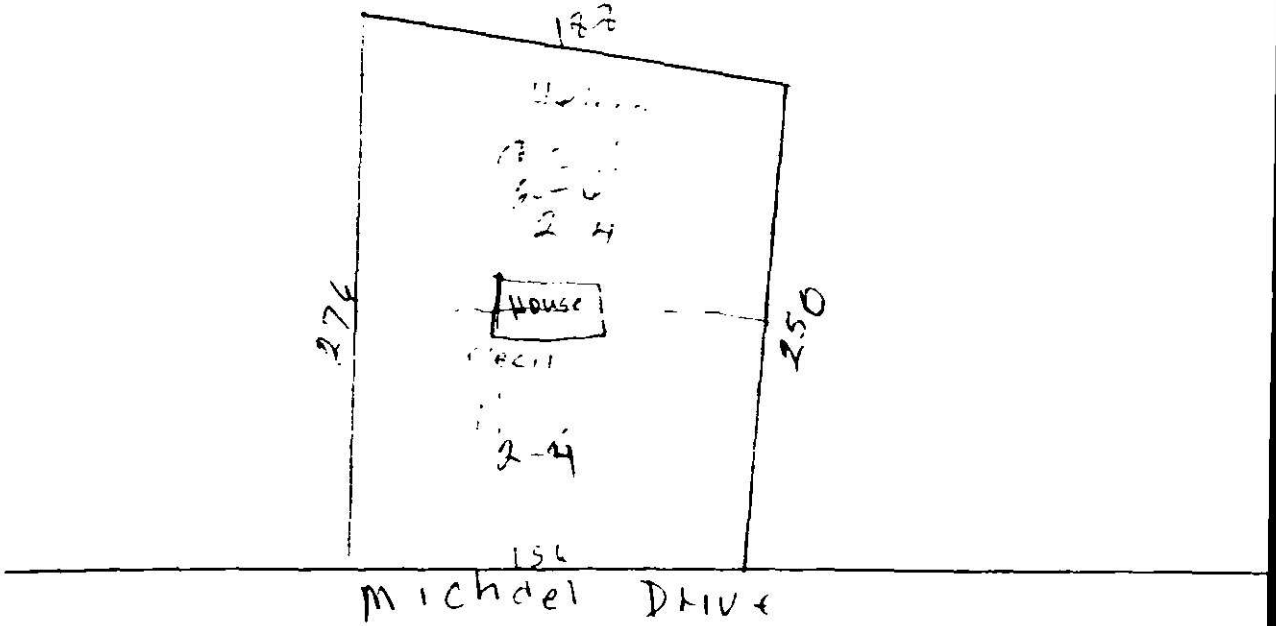
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: Willard Ramsey
Title: Sanitarian

Date: 8-24-84

Lot #1



Serial No. 5842

SIR No. 21281

T. C. No. PO 107-131-07

Date Issued 8-29-84

Map Date /

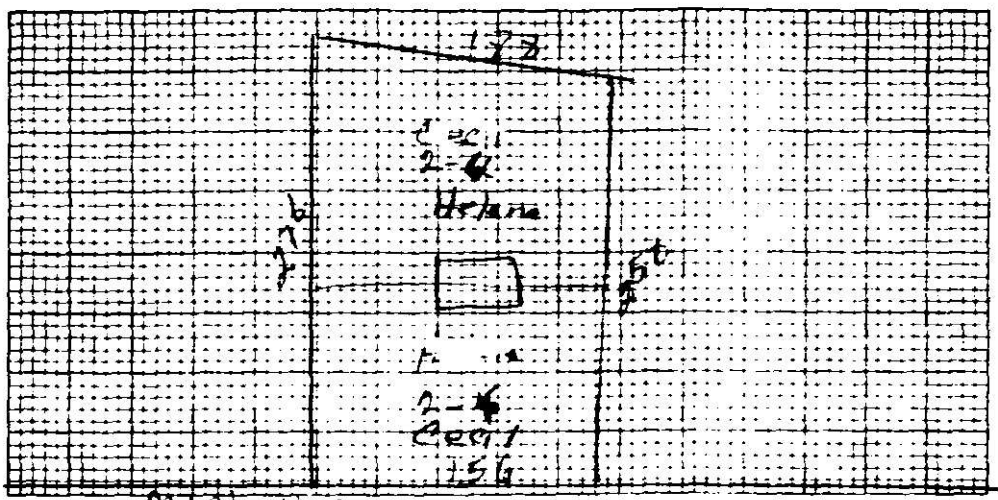
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER W. K. Gladden Const. Co.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 9925 Hannon Rd., Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 7411 Michael Drive
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 1 BLOCK NO _____



PLOT PLAN

This is to certify that a soil investigation and onsite 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. The permeability rate determined by the investigation was **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, construct, alter, or repair the septic tank system shall be obtained from the Mecklenburg County Department of Environmental Health before the beginning of the construction of the wastewater treatment system on the said lot.
2. The size of the septic tank and water treatment unit shall be in accordance with the permit issued by the Mecklenburg County Department of Environmental Health and shall be based on the number of bedrooms provided and on the size and type of the structure to be served.
3. The approval is subject to the proper installation of the system as described on the above plot.
4. The approval is also granted subject to the system being constructed in the area of the lot on which in the opinion of the Mecklenburg County Department of Environmental Health soil conditions are considered acceptable for system installation. Unsuitable soil conditions must be corrected or alternate methods of sewage disposal must be used.

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.

W. B. Ramsey
Soil Scientist

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

EHD-S-76

Environmental Health Department's Copy

Date Received 8-2-84

RECEIVED
AUG 1 1984

ICAR(S) Application No. 21281

T. Rec. 107-131-07

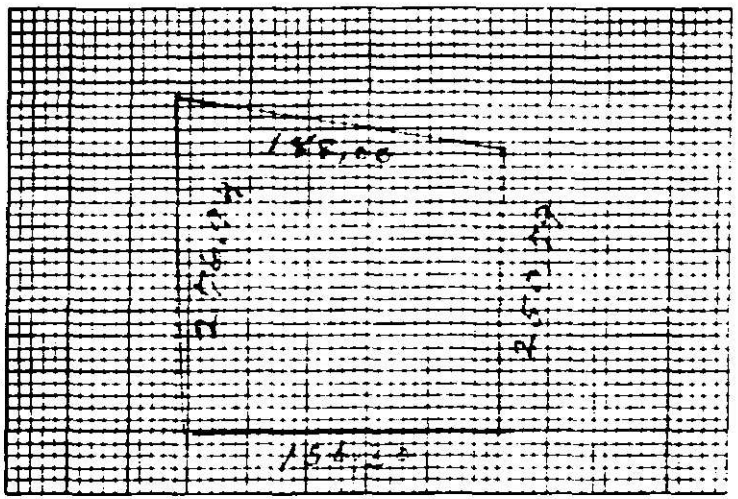
Map Date 1

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 City Water
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 _____ (LAST) (FIRST) (MIDDLE)

14) ADDRESS OF OWNER _____

15) PHONE NO Home _____ Office _____

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

17) SUBDIVISION _____ Lot No. _____ 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 _____

20) PTR NUMBER (See Instructions) _____

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.

8-1-84
DATE OF APPLICATION

U.S. Trading Joint Co.
By _____
OWNER

BHB-5-76

Environmental Health Department's Copy

Date Issued 8-29-84

Serial No. 7806

SIR No. 21281

T. C. No. PO 107-131-07

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 W. K. Gladden Construction Co.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 9925 Hannon Rd., Charlotte, NC ZIP 28212

LOCATION OF LOT 7411 Michael Drive
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 1 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 21281. 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

Environmentalist

William B. Ramsey
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 11-14-84

Serial No. 07733

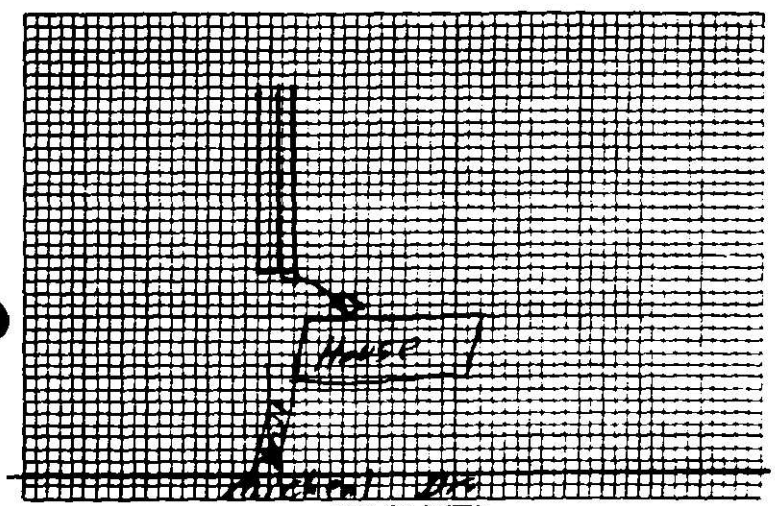
ICAR(S) Permit No. 21281

T. C. No. 107-131-07

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 21281 dated 9-1-84 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 12-14-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IVa

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 300'

Number of Lines Three

Distance from House 5'

Distance from Property Line 10'

Distance from Well City Service

NAME OF OWNER W.K. Gladden Constr Co.

LOCATION OF PROPERTY 7411 Mallard Dr.

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.

Three Trenches 100'X3'X12" Stone

Comments:

Division or Section Head

Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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

C of A (s) No. 21281

Date Issued 11-19-84 **Serial** 7138 T. C. No. 107-131-07

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 N.K. GLADDEN CONST. CO.
(LAST / FIRST / MIDDLE)

Location of Property 7411 MICHAEL DR

Application Number 21281 Permit Number 21281

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 1'

Water Supply Source city water Distance from Water Source 50'+

Excavation Inspected 11-19-84 (DATE) Tank Inspected 11-19-84 (DATE)

Nitrification Field Inspected 11-19-84 (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

BMD-5-76

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