Date Received 4-18-84

RECEIVED
APR 1 8 1984
ENVIRONMENTAL HEALTH

SIP No. 20946
T. C. No 105-141-06

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER PAIT (LAST) ISAAC (FIRST) FERGUSON (MIDDLE)

2) ADDRESS OF OWNER 816 ASOT DRIVE, Charlotte NC ZIP 28215

3) PHONE NO. Home 535-2736 Office 527-1820

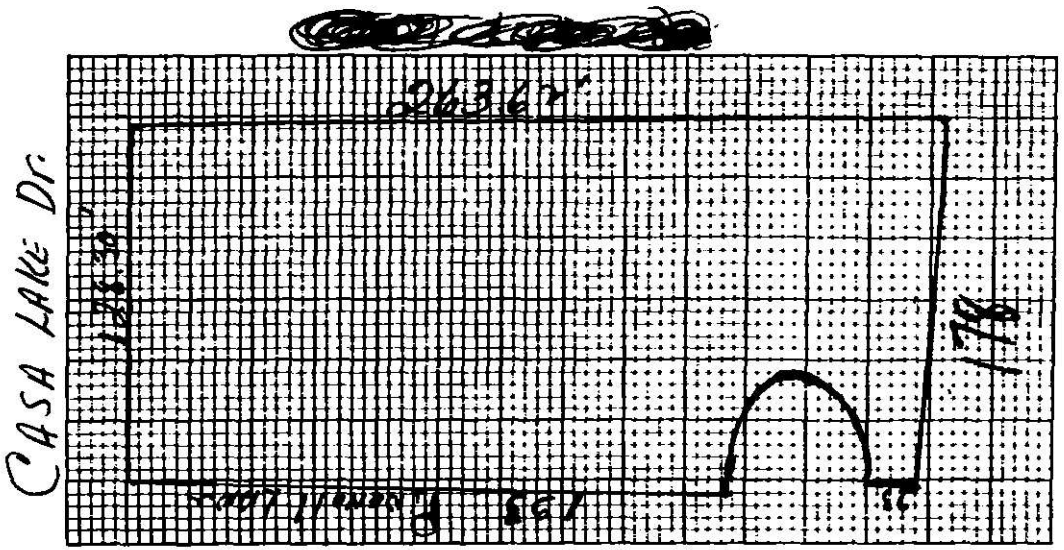
4) LOCATION OF PROPERTY CASA LAKE DRIVE - Crab orchard Township (STREET OR COUNTY ROAD)

5) SUBDIVISION Casa Linda ESTATES LOT NO. 30 BLOCK NO. D

MAP BOOK NO. 2[illegible]6 PAGE NO. 2[illegible]

6) DEED REFERENCE: DEED BOOK 2746 PAGE NO. 293

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.

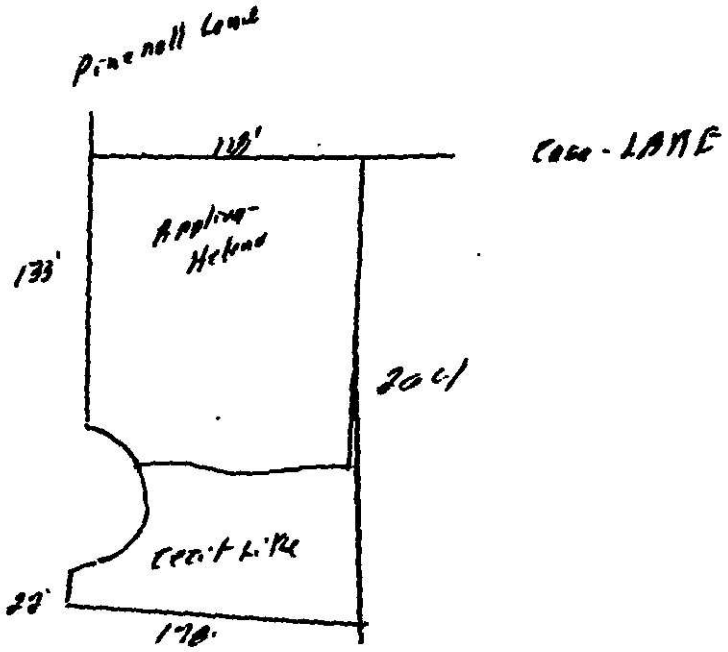


7) ACCURATELY DIAGRAM & DIMENSION LOT

Isaac L. Pait
OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY


Pinenell Court
110'
Coca-Cola
Applins-
Hebna
133'
20 c/
Cent Line
22'
110'

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20946

T.C. NO. 105-141/26

(Ground Absorption Sewage Disposal)

OWNER: Dwight E. Ratliff
ADDRESS: 816 Mayfair Dr. Charlotte, NC, 28215
LOCATION OF SITE: Carr Lake

PLAT NO: Lot 36
LOT SIZE: 32,670

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-6%	S (PS) U 2-6%	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U clay	S (PS) U some 2-1 Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40"	S (PS) U 36-40"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U 736"	S (PS) U 736"	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 736" PS to U ground water	S seasonal perched (PS) water 36 U Table 50	S PS U	S PS U
7. OTHER (Specify)	S Restrictive PS Horizon U	S See Note PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Cecil Like	Appling 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: Area might be considered for low pressure system

Described by: William A. Maglin
Title: Soil Scientist

Date: 5-22-89

24

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

SIR. NO. 20946
T.C. NO. 105-141-06
DATE: 5-22-84

Isaac F. Pait
816 Ascot Drive
Charlotte, NC 28215

RE: Property located at Casa Lake Drive, Lot 30, Blk. D

Dear Mr. Pait:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Enviromental Health Supervisor

BDH/kbg

Enclosure

SEE INSTRUCTIONS ON BACK — 700 N. TRYON STREET

Date Received 3/13/85

ICAR(S) Application No. 20946

T. C. No. 105-141-06

Map Date L

MECK CO. DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
MAR 13 1985
ENVIRONMENTAL HEALTH
Application for On

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

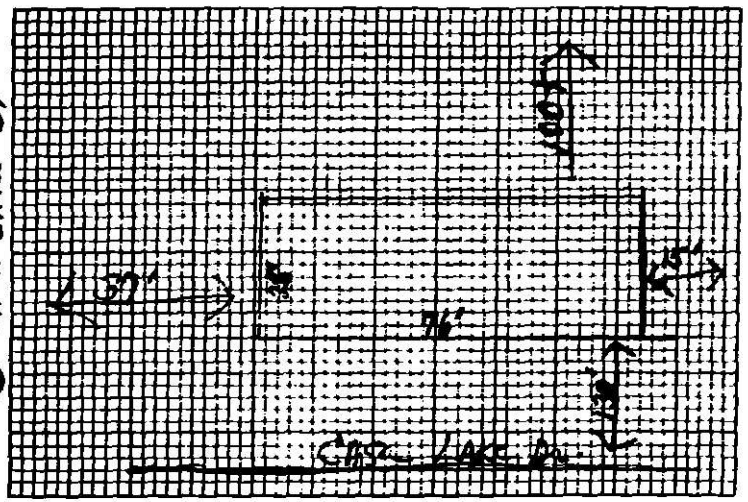
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

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.

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) PLOT PLAN (ACCURATELY DIMENSIONED)

13) NAME OF OWNER (LAST) Nilman Const. Co., Inc. (FIRST) (MIDDLE)

14) ADDRESS OF OWNER 3547 N. Sharon Amity Rd Suite 205 Charlotte, NC 28205

15) PHONE NO. Home 596-6354 Office 568-7214

16) LOCATION OF SYSTEM 9038 Casa Lake Dr. Lot 30 BLK. D (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. 30 Block No. D

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 5/22/84

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.

3-12-85
DATE OF APPLICATION

Nilman Investments, Inc.
By: N. Frank Bolin, President
OWNER

EHR-5-76

Environmental Health Department's Copy

Serial No. 8380

SIR No. 20946

Date Issued 4-10-85

T. C. No. 105-141-06

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 Wilmar Const. Co., Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 3547 N. Sharon Amity Rd., Suite 205, Charlotte, NC ZIP 28205

LOCATION OF LOT 9038 Casa Lake Drive
(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 20946. 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 Randall
Environmentalist

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

WHP-5-76

Environmental Health Department's Copy

Serial No. 08267

ICAR(S) Permit No. 20946

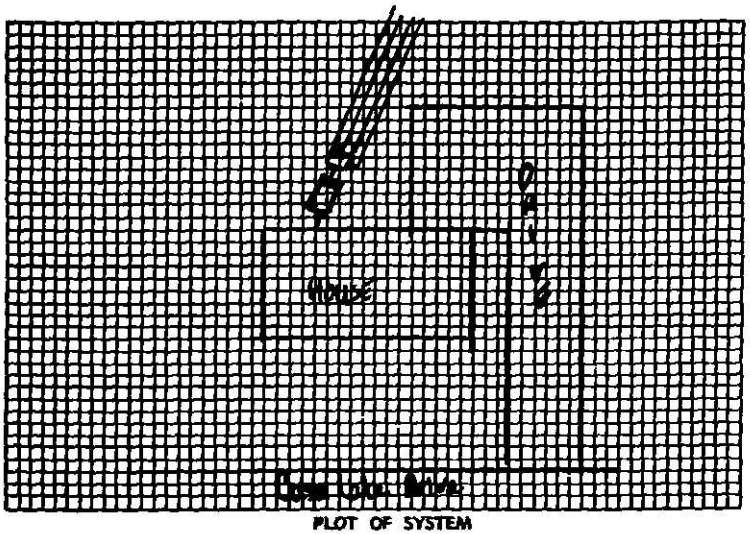
Date Issued 6/28/86

T. C. No. 105-141-06

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 20946, dated 3/13/86 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 7/28/86, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction RCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines 4X100'

Distance from House 5'

Distance from Property Line 10'

Distance from Well Stay 100'

NAME OF OWNER Wilmar Construction Company, Inc

LOCATION OF PROPERTY 9037 Casa Lake Drive

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'X100' X12" stone with gradeboards, straw as cover

Comments:

B. Hardister
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 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. 20946

Date Issued 7/18/85 **Serial** 7720 T. C. No. 105-141-06

L CCT

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 Wilmar Construction Company, Inc
LAST FIRST MIDDLE

Location of Property 9037 Casalake Drive

Application Number 20946 Permit Number 20946

Inspection Data:

Liquid Capacity of Tank 1500gal Tank Material pcc

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source well Distance from Water Source 75'

Excavation Inspected 7/18/85 DATE Tank Inspected 7/18/85 DATE

Nitrification Field Inspected 7/18/85 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: 1500ST, CON, 1200SFT, 12G, CECIL-LIKE

Cynthia G. Bass
Environmentalist

EHD-5-76

Environmental Health Department's Copy