Date Received 8-9-82

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
AUG 0 [illegible]

SIR No. 18917

T. C. No 001-07-32

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER King (LAST) Gerald (FIRST) Walker (MIDDLE)

2) ADDRESS OF OWNER 719 Ashmeade Rd Charlotte ZIP 28211

3) PHONE NO. Home 364-6960 Office 374-3536

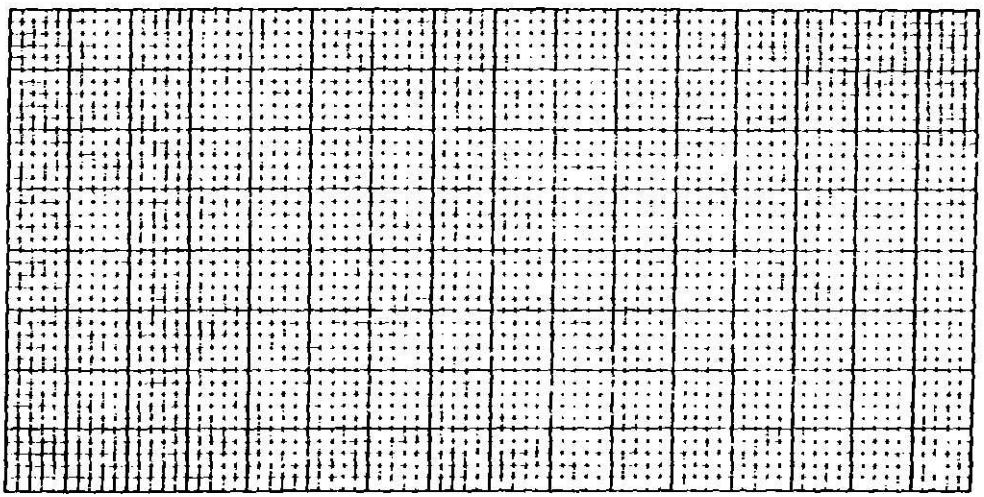
4) LOCATION OF PROPERTY 17236 Green Dolphin Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 102 Sec. BLOCK NO. 2

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

Gerald W. King
OWNER
Lessee

EHD-5-76

Environmental Health Department's Copy

Serial No. 4654

PTR No. 18917

Date Issued 8-12-82

T. C. No. 001-071-32

Map Date

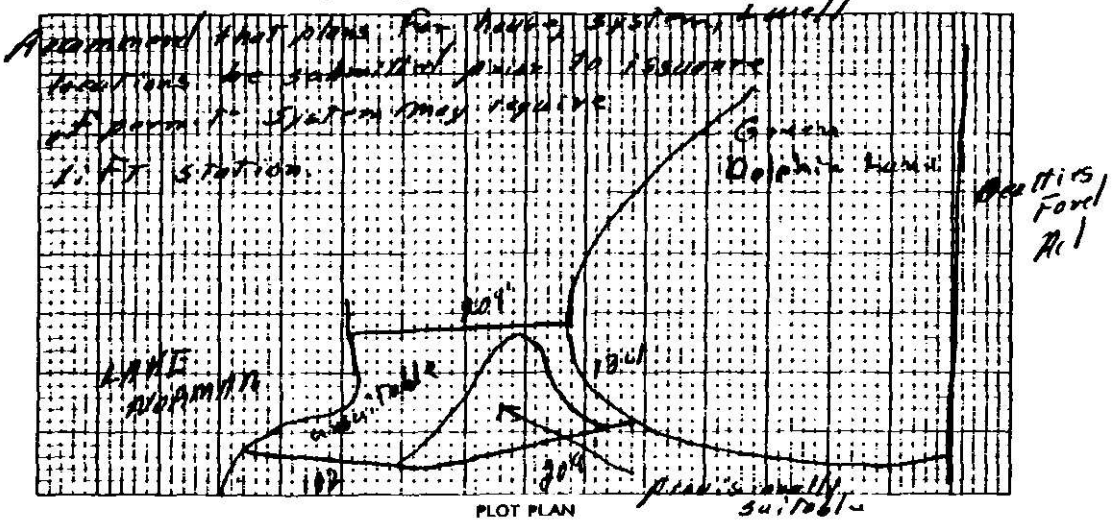
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER King, (LAST) Gerald (FIRST) Walker (MIDDLE)

ADDRESS OF OWNER 719 Ashmeade Rd., Charlotte, NC ZIP 28211

LOCATION OF PROPERTY 17236 Green Dolphin Lane (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. 102 BLOCK NO. 2



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, repair the septic system must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of 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 will be determined by the Mecklenburg County Department of Environmental Health at the time of installation based on the permeability rate obtained above, and on the size and type of building constructed there.
3. This approval is valid only at the system as installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or subdivision, including the drilling of wells, performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, or repair of 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 A. Mauldin
Soil Scientist

Mike Sexton
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 18917

T.C. NO. 201-071-32

(Ground Absorption Sewage Disposal)

OWNER: Gerald W. King
ADDRESS: 719 Ashmead Rd
Charlotte, N.C. 28211
LOCATION OF SITE: 1736 Iron Dolphin Lane

PLAT NO: Lot 102 Sect. 2
LOT SIZE: 34,848

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	S (PS) U Complex Slopes	(S) PS U 2-8%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clay	S (PS) U Clay	S (PS) U Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS U
4. SOIL DEPTH (inches)	(S) PS U 36"+	S (PS) U 236"	(S) PS U 36"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	(S) PS U None	S (PS) U None	(S) PS U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U >6' To ground water	S (PS) U Eroded Areas / Channel water	S Depressions PS (U)	S PS U
7. OTHER (Specify)	(S) PS U See Note	S PS U	S PS U	S PS U
8. SOIL GROUP	IV A	IV A	IV A	
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable	Unsuitable	
10. SOIL SERIES	Cecil	Eroded complex slopes	Depression Drainageway	

S - Suitable PS - Provisionally Suitable U - Unsuitable

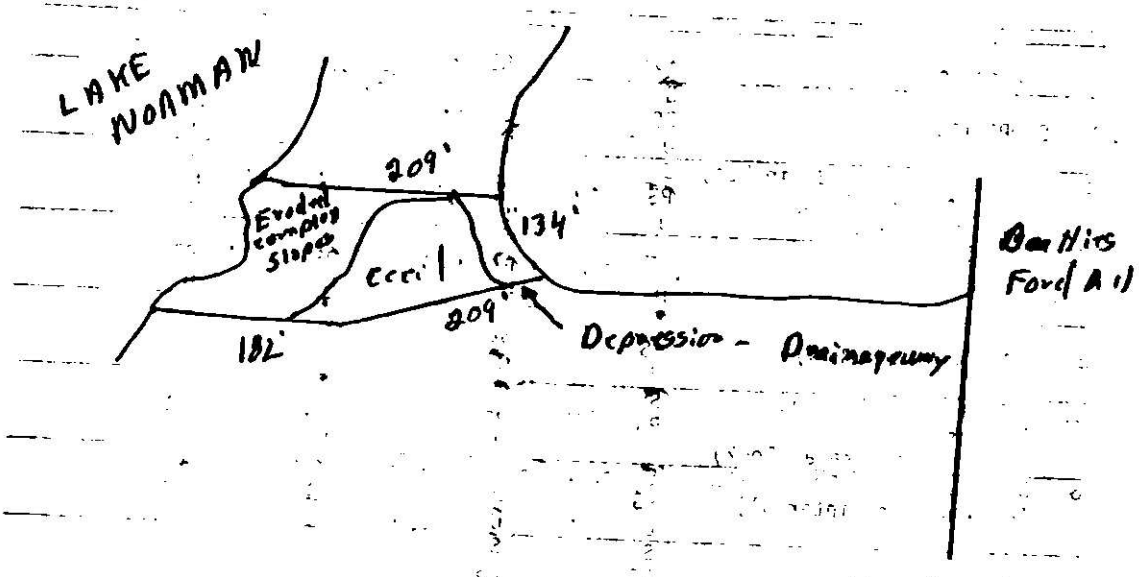
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Limited Area - Strongly recommend that plans for house, system & well locations be submitted before permit is issued / To Bld. Insp. - System may require lift station.

Described by: William A. Marlin
Title: Soil Scientist

Date: 9-12-82

EHD 539 (Revised: 6/82)


Green -- Dolphin tenu
LAKE NORMAN
209'
Eroded complex slopes
134'
Ecc
Ban Nis Ford A 11
209'
182'
Depression - Drainageway

Department Of Building Standards
And Code Enforcement
P. O. Box 16040
Charlotte, North Carolina 28216

AUGUST 9, 1982

To: ENVIRONMENTAL HEALTH DEPARTMENT
BLYTH BLVD.
MECKLENBURG COUNTY
CHARLOTTE, N.C.

Reference: MOBILE HOME PLACEMENT

Dear MR. SEXTON,

The parcel of land located at 17236 GREEN DOLPHIN LANE and further identified by tax parcel number 001-071-32 is zoned R-R (RESORT-RESIDENTIAL).

Permitted uses in this district include: MOBILE HOMES ON INDIVIDUAL LOTS

If this office can be of further assistance, please contact us..

Very truly yours,

Robert L. Caddell
Zoning Inspector

Date Issued 8-12-82

Serial No. 5846

LA No. 18917

T. C. No. 001-071-32

Map Date

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 King, (LAST) Gerald (FIRST) Walker (MIDDLE)

ADDRESS OF OWNER 719 Ashmeade Road, Charlotte, NC ZIP 28211

LOCATION OF LOT 17236 Green Dolphin Lane (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 102 BLOCK NO. 2

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 18917. 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, altred, 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.

John R Adkisson

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

Date Received 8-9-82

SEE INSTRUCTIONS ON BACK OF

RECEIVED ICAR(S) Application No. 18917

AUG 9 1982

T. C. No. 001-071-32

Map Date

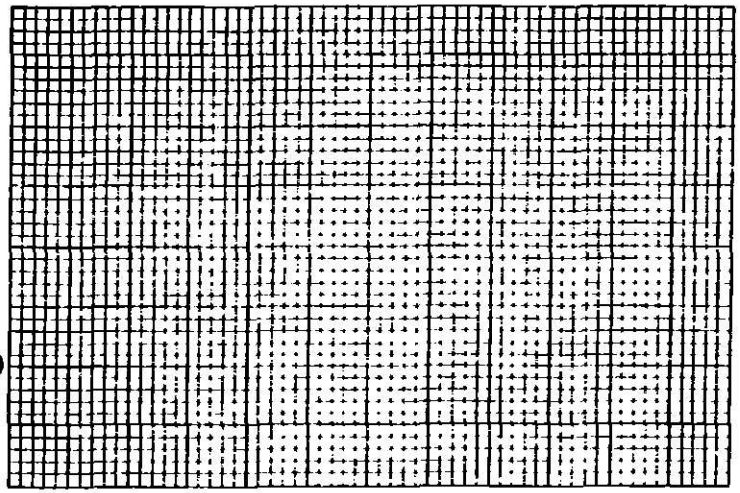
ENVIRONMENTAL HEALTH

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 2

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 King (LAST) Gerald (FIRST) Walker (MIDDLE)

14) ADDRESS OF OWNER 714 Ashmeade Rd Charlotte 28211

15) PHONE NO. Home 364-6960 Office 374-3536

✓16) LOCATION OF SYSTEM 17336 Green Dolphin Lane (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. 102 Sec. Block No. 2

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.

August 9, 1982
DATE OF APPLICATION

Gerald W. King
OWNER
Lessee

EHD-5-76

DEPARTMENT'S COPY

Date Issued 8/17/82

Serial No. 5680

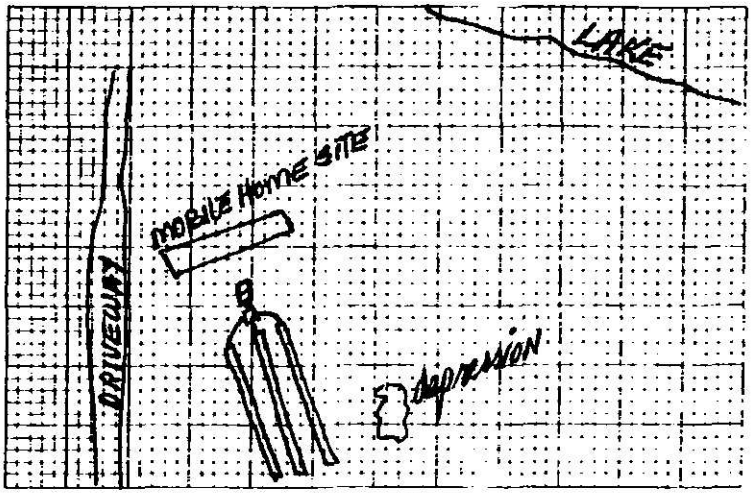
ICAR(S) Permit No. 18917

T. C. No. 001-071-32

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 18917, dated 8/9/82 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 15SEP82, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P5

Liquid Capacity of Tank 1500 GAL

Tank Construction precast

Absorption and/or Nitrification Lines

Total Line Length 200'

Number of Lines 3

Distance from House >5'

Distance from Property Line >10'

Distance from Well >50' (NOT IN YET)

NAME OF OWNER Gerald KING

LOCATION OF PROPERTY 17236 Green Dolphin Lane

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 LINES = 3'X60'X12" of STONE. Cover depth 12"-30". 9' centers

Comments:

Division or Section Head

Environmentalist Adam Wigfield

* 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

8-25-82

C of A (s) No. 18917

Date Issued 8/25/82 **Serial** 5332 T. C. No. 001-071-32

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner KING (LAST) GERALD (FIRST) (MIDDLE)

Location of Property 17236 Green Dolphin Lane

Application Number 18917 Permit Number 18917

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material precast

Total Length of Drain Tile 200' Number of Lines 3

Depth of Filter Material 12" Cover Depth 30"

Water Supply Source well Distance from Water Source NOT IN YET

Excavation Inspected 8/24/82 (DATE) Tank Inspected 8/24/82 (DATE)

Nitrification Field Inspected 8/25/82 (DATE)

Washing Machine Line Inspected, If Applicable 8/25/82 (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:

Adam Wipfield
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT COPY