Date Received 10-18-82

SIR No. 19059

T. & P. No. 035-161-08

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Howie (LAST) Clyde (FIRST) Mack (MIDDLE)

2) ADDRESS OF OWNER 6419 PLEASANT GROVE RD ZIP 28216

3) PHONE NO. Home 399-5020 Office 377-3550

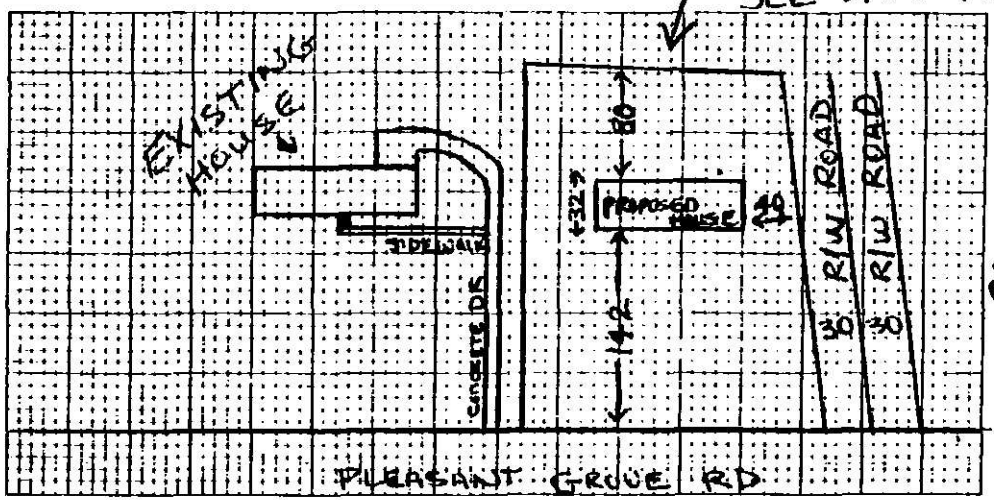
4) LOCATION OF PROPERTY ~~SAME AS ABOVE~~ Pleasant Grove Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE: DEED BOOK 3145 PAGE NO 88

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

* SENT COPY TO INTEREST PARTY

KENNETH W. SUMMERLIN
4438 MILLBRIDGE DR.
CHARLOTTE, N.C. 28208

Clyde M. Howie
OWNER

Environmental Health Department's Copy

Serial No. 4741

PTR No. 19059

Date Issued 10-20-82

T. C. No. PO 035-161-08

Map Date

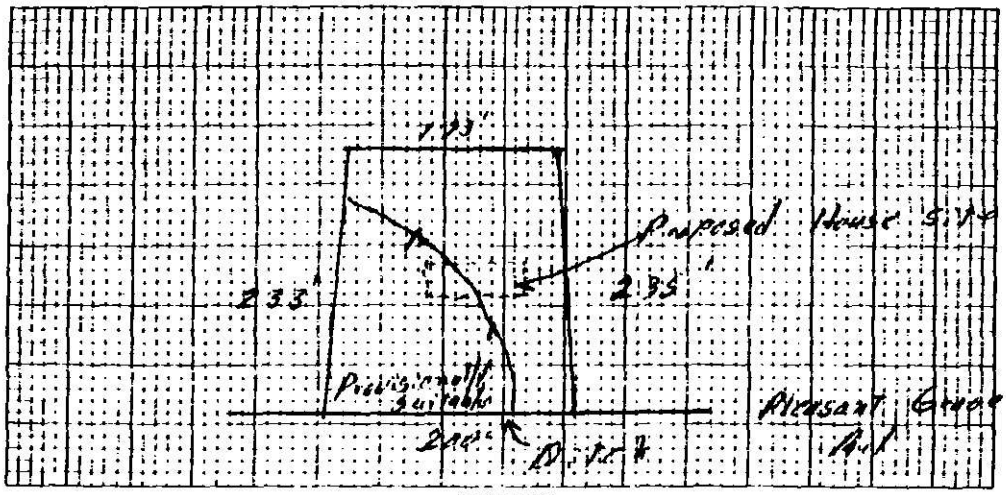
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Howie, (LAST) Clyde (FIRST) Mack (MIDDLE)

ADDRESS OF OWNER 6419 Pleasant Grove Rd., Charlotte, NC ZIP 28216

LOCATION OF PROPERTY Pleasant Grove Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and 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 plat.

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, repair the proposed system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of the wastewater treatment system on the said lot.
2. The size of the septic tank, wastewater treatment system which may be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plat.
4. This approval is void if any modifications are made to the site including the area in which the system will be 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, and/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 R. Martin
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. 19059

T.C. NO. PO 035-16108

(Ground Absorption Sewage Disposal)

OWNER: Clyde M. Howie
ADDRESS: 6419 Pleasant Grove Rd
Charlotte N.C. 28216

PLAT NO:
LOT SIZE: 43,560

LOCATION OF SITE: Pleasant Grove Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-8%	S PS U	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	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-48"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U >6' To ground water	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS Ditch U-see note	S PS U	S PS U	S PS U
8. SOIL GROUP	1 V A			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

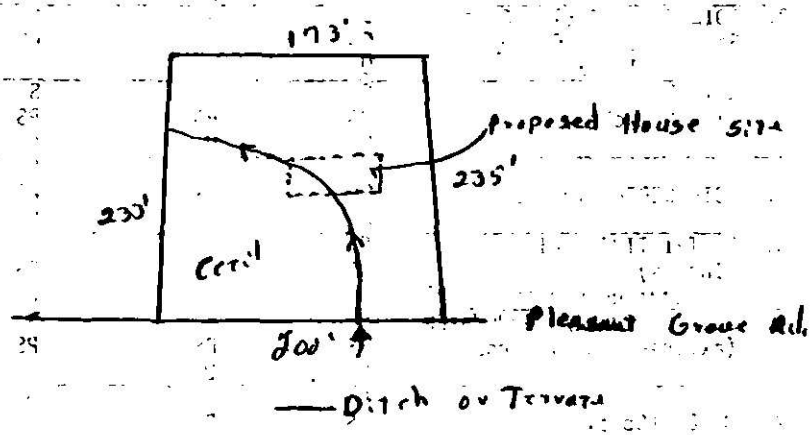
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Water in ditch or Terrace May need diverting

Described by: William R. Martin
Title: Soil Scientist

Date: 10-1982

EHD 539 (Revised: 6/82)


173'
Proposed House Site
235'
230'
Creek
Pleasant Grove Rd.
200'
Ditch or Terrace

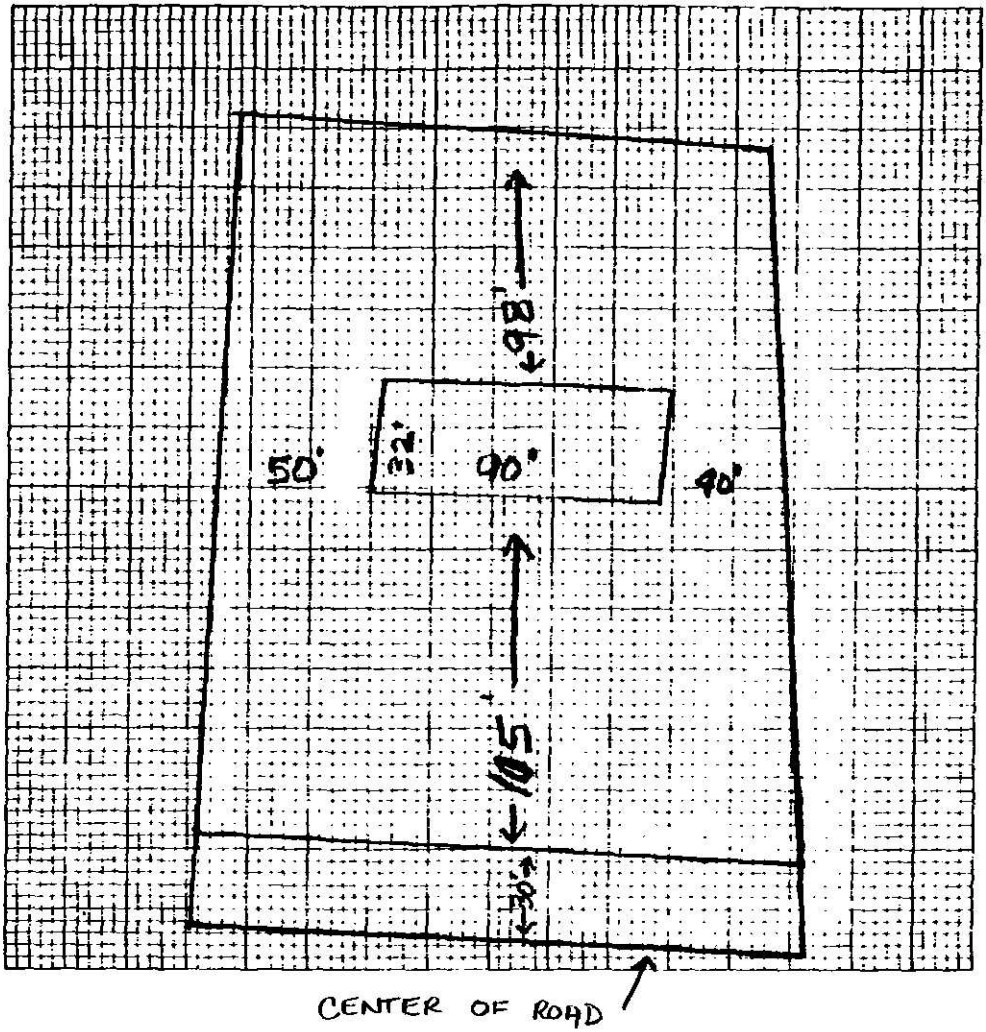
Date Issued_____

C of A (s) No. 19057

T. C. No. 10. 035-161-08

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

PLOT PLAN SHEET



PLOT PLAN

ACCURATE DIAGRAM OF SYSTEM AS INSTALLED

M. A. Hall
Environmentalist

EHD-S-74

Environmental Health Department's Copy

BJ-12282

SIR No. 19059

Serial No. 6112

Date Issued 12-29-82

T. C. No. PO 035-161-08

Map Date _____

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 Summerlin, (LAST) Kenneth (FIRST) Wade (MIDDLE)

ADDRESS OF OWNER 4438 Hillbridge Dr., Charlotte, NC ZIP 28208

LOCATION OF LOT 6413 Pleasant Grove 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 19059 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

Mike Sexton
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 28 Dec 82

ICAR(S) Application No. 19059

T. C. Rec 035-161-08

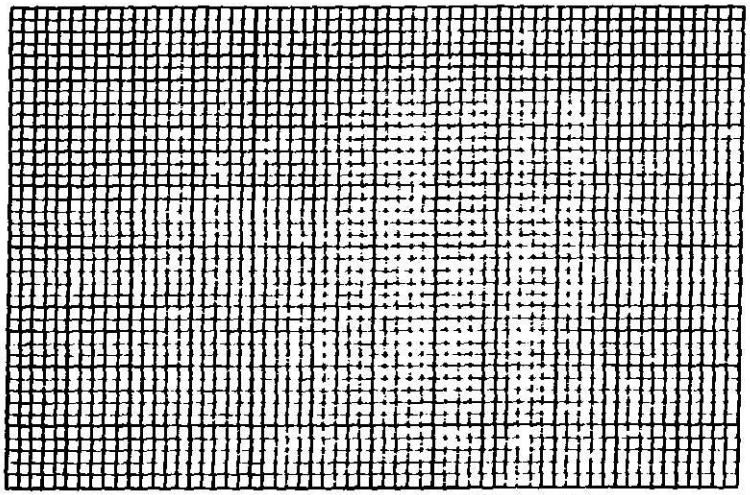
Map Date _____

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 SUMMERLIN (LAST) KENNETH (FIRST) WADE (MIDDLE)

14) ADDRESS OF OWNER 4433 MILLBRIDGE DR.

15) PHONE NO. Home 394-8662 Office 331-4134

*16) LOCATION OF SYSTEM 6413 PLEASANT GROVE RD. 28216 (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? ✓ 10-30-82 YES _____ NO DATE RUN _____

20) PTR NUMBER (See Instructions) 19059

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.

12-28-82
DATE OF APPLICATION

Kenneth Wade Summerlin
OWNER

EHD-S-76

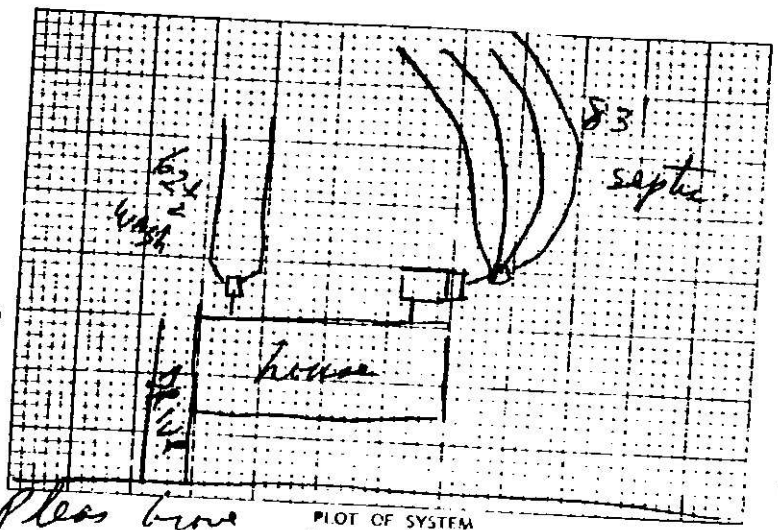
Date Issued 9-26-83 Serial No. 6655 ICAR(S) Permit No. 19059

T. C. No. 035-16-08

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 19059, dated 12-28-82 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 10-1-83, after which date this permit shall be null and void.



Please Note PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal.

Tank Construction pl/Concrete

Absorption and / or Nutrification Lines

Total Line Length 330' + 125'

Number of Lines 4 + 2

Distance from House 5' +

Distance from Property Line 10' +

Distance from Well 50' +

NAME OF OWNER Kenneth W. Summerlin

LOCATION OF PROPERTY 6413 Pleasant Grove 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.

Septic 4 - 83' x 3' x 12" stone Trenches

Comments: Wash - 2 - 62½ x 3' x 12" Stone "

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 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

C of A (s) No. 19059

Date Issued 9-27-83 Serial 6128 Loc. No. 035-161-08

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 Summerlin (LAST) Kenneth (FIRST) W. (MIDDLE)

Location of Property 6463 Pleasant Grove Rd.

Application Number 19059. Permit Number 19059

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material plc concrete

Total Length of Drain Tile 330 + 125 Number of Lines 4 + 2

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected — (DATE) Tank Inspected 9-27-83 (DATE)

Nitrification Field Inspected 9-27-83 (DATE)

Washing Machine Line Inspected, If Applicable 9-27-83 (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

Environmentalist R Rhyne

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT COPY