Date Received 4/11/78

APT No. 13845

T. C. 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 1400 Plumcrest Drive, Charlotte, N. C. ZIP 28216

3) PHONE NO Home 399-5020 Office 333-0718 Ext. 335

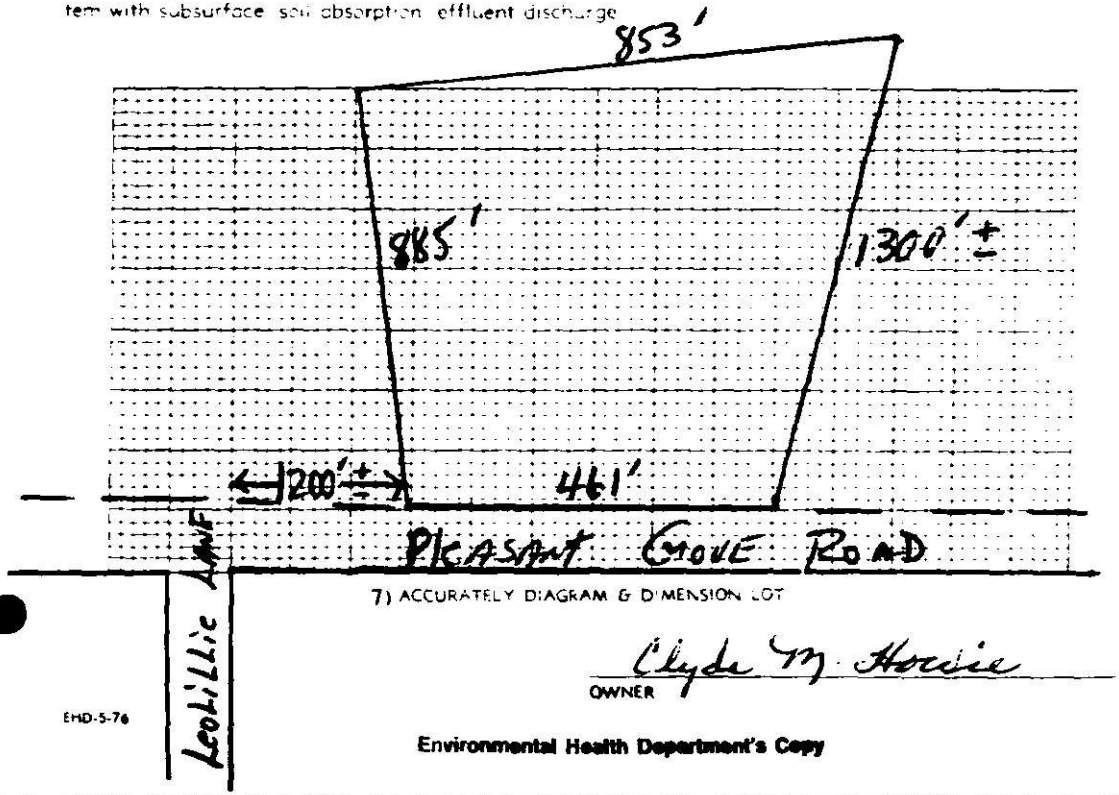
4) LOCATION OF PROPERTY Pleasant Grove Road (STREET OR COUNTY ROAD)

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

Clyde M. Howie
OWNER

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

APT 13045
PO 035-161-08

(Ground Absorption Sewage Disposal)

OWNER: Clyde M. Howe
ADDRESS: 1400 Clement Drive
COUNTY: Charlotte
LOCATION OF SITE: Pleasant Grove

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 45,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-10%	(S) PS U 2-10%	(S) PS U 2-5%	(S) PS U 2-5% +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS (U) 2:1 Clay	S PS (U) Saprolite	S PS (U) Mixed	S (PS) U Clay
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS (U) Massive	S PS (U) Massive	S PS (U) Massive	S (PS) U Blocky
4. SOIL DEPTH (In.)	(S) PS U 48	S PS (U) < 24"	S PS (U) Depth variable	(S) PS U 48"
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) PS U None	S PS (U) Saprolite @ 24"	S PS (U) Fill Material	(S) PS U None
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS U >6' to ground water	(S) PS U >6' to ground water	(S) PS U >6' to ground water	(S) PS U >6' to ground water
7. SOIL PERMEABILITY (Percolation Rate)	S PS (U) U Slow	S PS (U) U Slow	S PS (U) U Slow	S (PS) U Moderate
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	Provisionally Suitable
SOIL SERIES	Enon	Cut Area	Fill	Cecil

S - Suitable PS - Provisionally Suitable U - Unsuitable

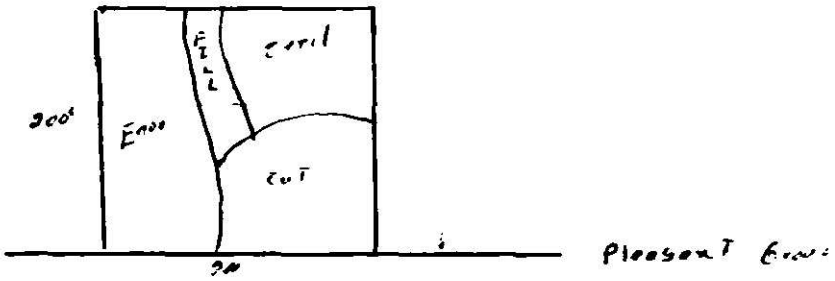
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William A. Martin

Title: Soil Scientist Date: 5-24-78

DHS Form 2601 (2/77)
Sanitation


200'
Fill
Cut
Pleasant Grove

Serial No. 1912

PTR No. 13048

Date Issued 5/25/78

T C No 035-161-08

Map Date -

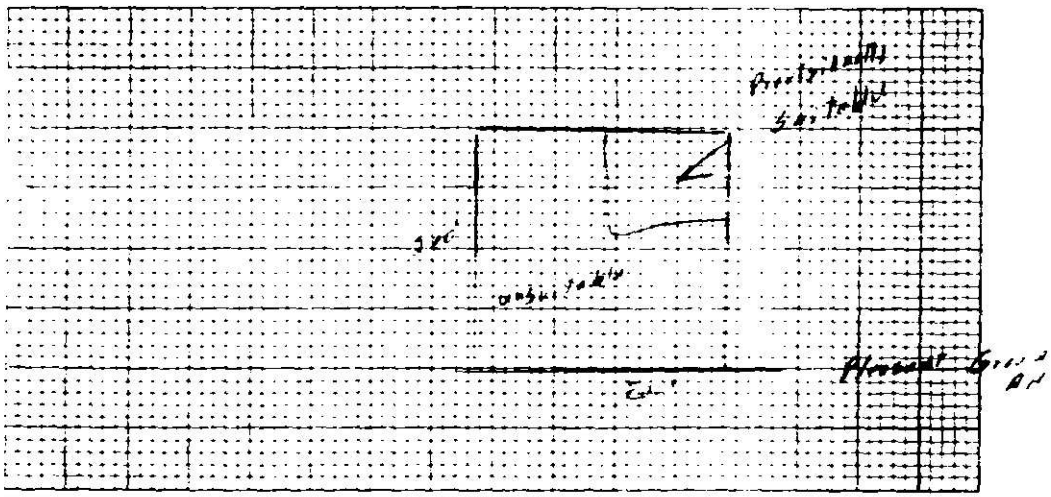
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER 1400 Plumcrest Drive, Charlotte, N. C. 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 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. **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 application must be made to operate the septic tank system and other components of 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 and wastewater treatment system which must be installed shall be determined by the Mecklenburg County Department of Environmental Health according to the number of bedrooms in the house, the rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only for the system type as set forth hereinabove and only for those lots acceptable for system installation in the above plat.
4. This approval is based on the soil profile description(s) recorded on the date(s) of which the investigation(s) was performed on the lot which is the subject of this application and Mecklenburg County Department of Environmental Health findings indicated as acceptable for system installation. Any alteration of the lot which is unfavorable to the intended system construction or alteration of the soil profile may void this 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 M. Martin
EHD-S-76 Soil Scientist

John R. Anderson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

Date Received 10/6/78

ICAR (S) Application No. 13845

T C No. 85-161-08

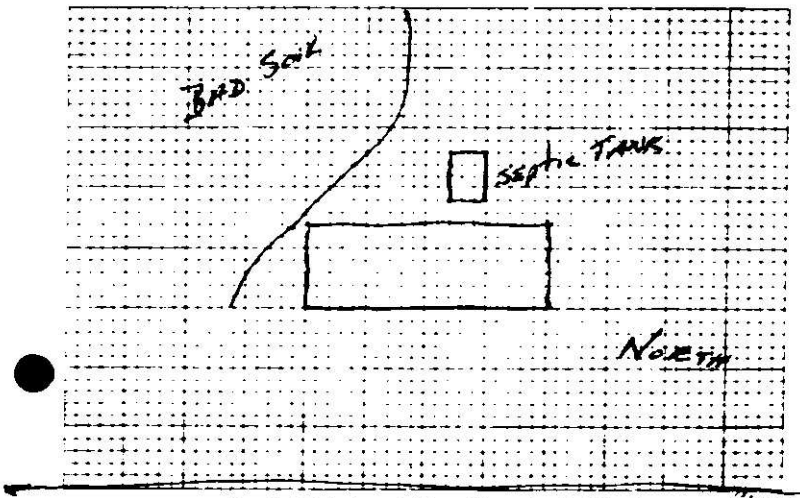
Map Date —

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) PLEASANT GROVE RD

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 Howie (LAST) Clyde (FIRST) Mack (MIDDLE)

14) ADDRESS OF OWNER 1400 Pelimcrest Drive

15) PHONE NO Home 399-5026 Office 333-0718

16) LOCATION OF SYSTEM Pleasant Grove Road (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 10-5-78 → P

20 PTR NUMBER (See Instructions) 13845

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

10-4-78
DATE OF APPLICATION

Clyde Mack Howie
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 2316

LA No. 13845

Date Issued October 6, 1978

T. C. No. 035-161-08

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

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

ADDRESS OF OWNER 1400 Plumcrest Drive, Charlotte, NC ZIP 28216

LOCATION OF LOT 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 13845 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. Johnson

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

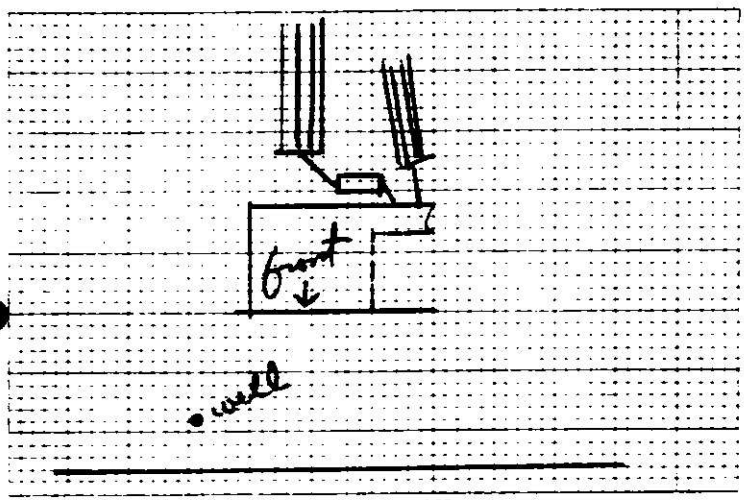
Date Issued 10 Oct 1978

Serial No. 2034

ICAR(S) Permit No. 13845
T C No 023-093-29
Map Date 8-7-78

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 13845 dated 10-4-78 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 ___, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate: prov suit

Liquid Capacity of Tank: 1500

Tank Construction: pre cast

Absorption and/or Nitrification Lines

Total Line Length: 495 & 125

Number of Lines: 5 & 4

Distance from House: 10'

Distance from Property Line: 10'+

Distance from Well: 100'

NAME OF OWNER: Howie, Clyde M.

LOCATION OF PROPERTY: Pleasant Grove Rd

This 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.**

Comments: in bed 15x99x17" - wash line in bed 12x32'x17"

Comments:

Division or Section Head

John R Adkisson
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

Date Issued 8-24-79 Serial No. 2984 C of A (s) No. 13845

T C 023-093-29

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner Howie (LAST) Clyde (FIRST) M. (MIDDLE)

Location of Property Pleasant Grove Rd.

Application Number 13845 Permit Number 13845

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material P/C

Total Length of Drain Tile 495-125 Number of Lines 5-4

Depth of Filter Material 17" Cover Depth 20"

Water Supply Source Well Distance from Water Source

Excavation Inspected 8-24-79 (DATE) Tank Inspected 8-24-79 (DATE)

Nitrification Field Inspected 8-24-79 (DATE)

Washing Machine Line Inspected, If Applicable 8-24-79 (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

EHD-S-76

Environmental Health Department's Copy