Date Received 5-13-83

RECEIVED
MAY 13 1983
ENVIRONMENTAL HEALTH

SIR No. 1976 1

T. C. No. 013-091-12

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER MULLIGAN (LAST) WALTER (FIRST) W (MIDDLE)

2) ADDRESS OF OWNER RT 8 BOX 430 MOORESVILLE ZIP 28115

3) PHONE NO. Home 663-7783 Office 333-7547 BILL LOFTIN

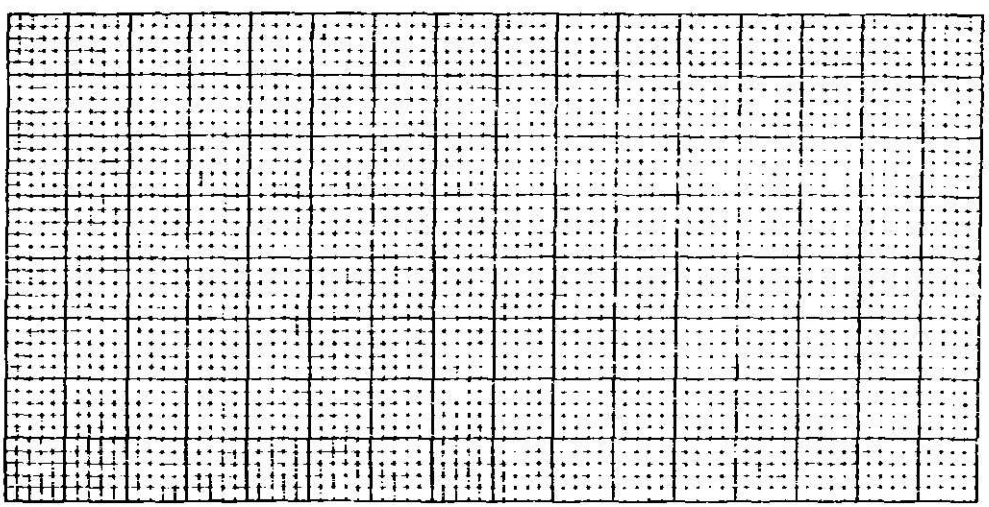
4) LOCATION OF PROPERTY BEATTIES FORD RD (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. # 2 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 4604 PAGE NO. 663

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

Bill Loftin agent
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 5030

SIR No. 19676

T. C. No. P0 013-091-12

Date Issued 5-27-83

Map Date

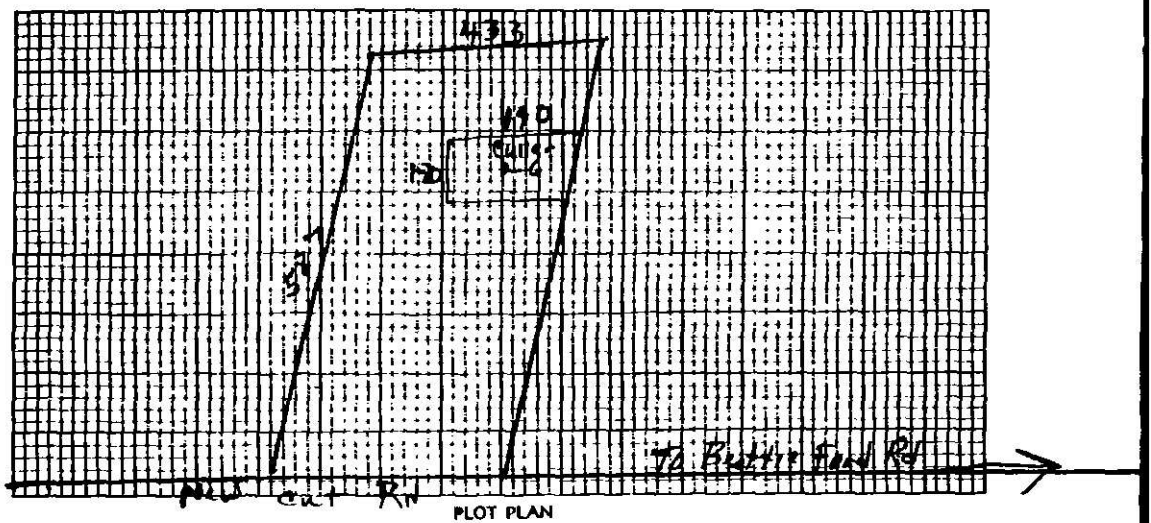
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Mulligan, (LAST) Walter (FIRST) W. (MIDDLE)

ADDRESS OF OWNER Rt. 8, Box 430, Mooresville, nC ZIP 28115

LOCATION OF PROPERTY Beatties Ford Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. 2 BLOCK NO.



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. 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 specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any 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 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 plot.
4. This approval is void if any grading, filling, or construction including the drilling of a well is 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.

W. B. Ramsey
Soil Scientist

John A. Lewis
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. 19676

T.C. NO. PO 013-091-12

(Ground Absorption Sewage Disposal)

OWNER: Walter W. Mulligan
ADDRESS: R-8 Box 430 Mooresville 28115
PLAT NO:
LOT SIZE: 4.6

LOCATION OF SITE: off Beatties Ford Rd Lot 2

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2 – 6	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 — Clayey	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 — Adequate	S PS 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 — IVa

9. SITE CLASSIFICATION — P, Suitable

10. SOIL SERIES — Cullen

S - Suitable PS - Provisionally Suitable U - Unsuitable

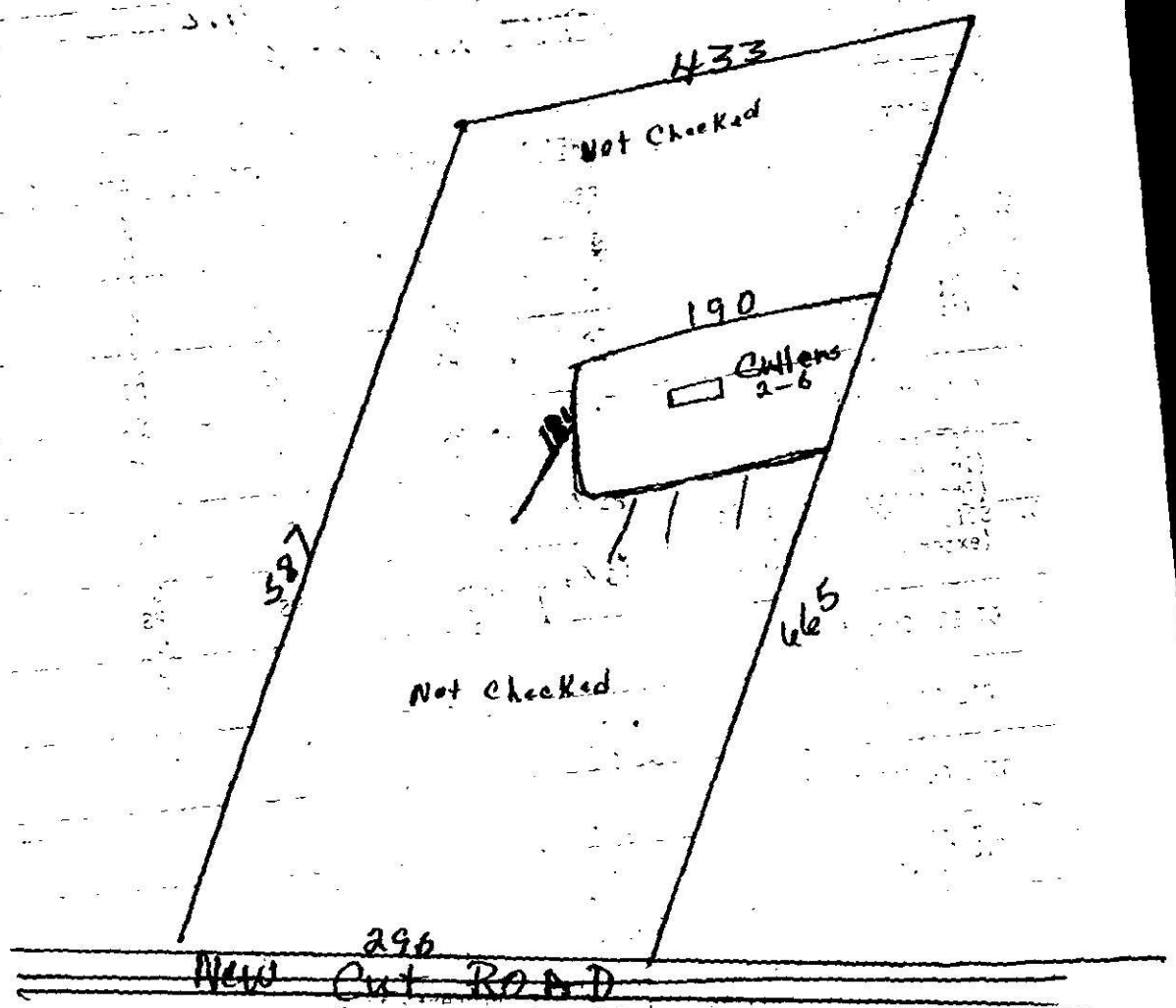
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 5-23-83

EHD 539 (Revised: 6/82)



761 Feet TO
Beattie Ford Rd

BT-6-83

SIR No. 19676

Serial No. 6499

T. C. No. PO 013-091-12

Date Issued 6-1-83

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 Mulligan, (LAST) Walter (FIRST) Warren (MIDDLE)

ADDRESS OF OWNER Rt. 8, Box 430, Mooresville, NC ZIP 28115

LOCATION OF LOT 6604 Stephens Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 2 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 19676. 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.

R. Phelps
Environmentalist

John R. Vanson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 6-1-83

MECK. COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JUN 1 1983

ICAR(S) Application No. 19676

T. C. No. 013-091-12

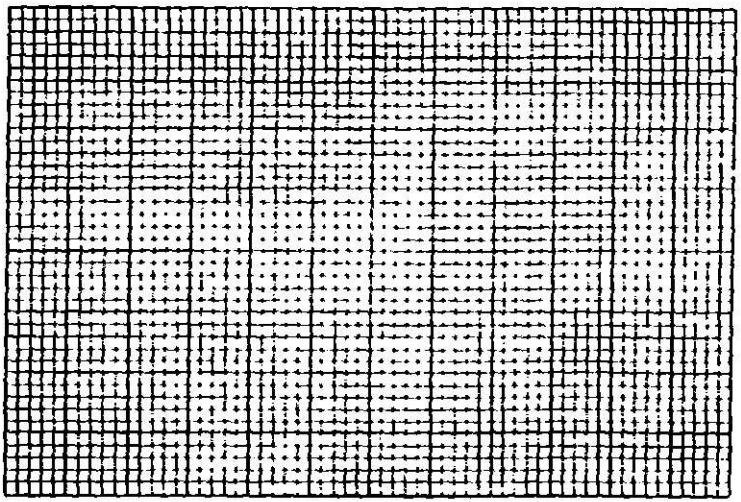
Map Date

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 ~~Walter~~ MULLIGAN (LAST) WALTER (FIRST) WARREN (MIDDLE)

14) ADDRESS OF OWNER Rt.8 Box 430 Mooresville NC. 28115

15) PHONE NO. Home 704-663-7783 Office ___

16) LOCATION OF SYSTEM 6604 Stephens Rd. (Rt.4 (Off Hwy. 115 Old Rd.) Box 225 Huntersville (STREET OR COUNTY ROAD)

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

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 013 AT PAGE 091

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ✓ NO DATE RUN ___

20) PTR NUMBER (See Instructions) 19676

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.

6-1-83
DATE OF APPLICATION

Walter W. Mulligan
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

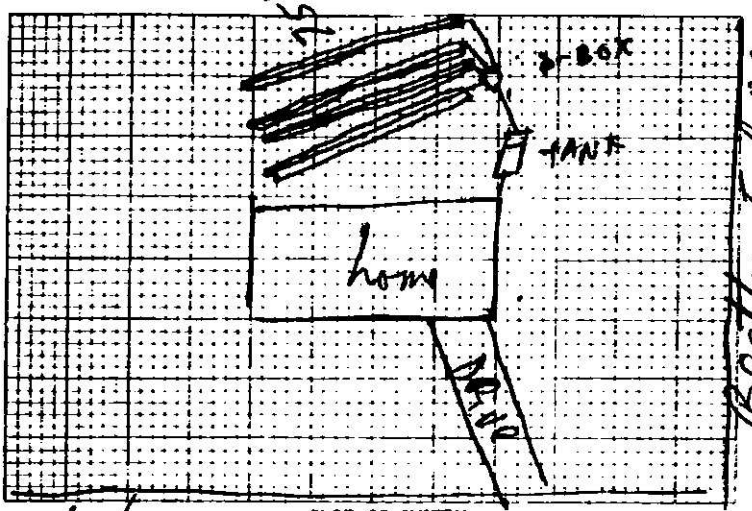
Date Issued 6-2-83 Serial No. 6335 ICAR(S) Permit No. 19676

P.C. No. 013-091-12

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 19676, dated 6-1-83 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 7-2-83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction R/C Concrete

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 4

Distance from House >5'

Distance from Property Line >10'

Distance from Well >50' not in yet

Stephens

NAME OF OWNER Walter W. Mulligan

LOCATION OF PROPERTY 6604 Stephens 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.

Comments: 4- 75 ft long x 3 ft wide x 12" stone trench on 9 ft. center

Division or Section Head

Environmentalist R Phelps

* 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

6-14-83

C of A (s) No. 19676

Date Issued 6-14-83 Serial 5907 Prop. C. No. 015-091-12

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Mulligan (LAST) Walter (FIRST) W. (MIDDLE)

Location of Property 6604 Stephens Rd

Application Number 19676 Permit Number 19676

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material R/C Concrete

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 12"-18"

Water Supply Source well Distance from Water Source 750'

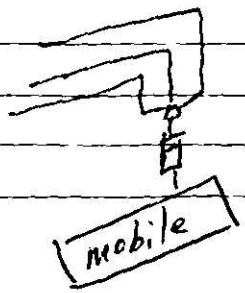
Excavation Inspected — (DATE) Tank Inspected 6-14-83 (DATE)

Nitrification Field Inspected 6-14-83 (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: 3 - 100' long x 3 ft wide x 12" stone



Environmentalist J. Phelps

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY