Date Received 10-12-83

MECK COUNTY DEPARTMENT OF
OCT 12 1983
ENVIRONMENTAL HEALTH

SIR No. 20117

TPC No. 043-092-C-

Map Date Nov. 17, 1947
I.B. FAIRES R.S.

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BARNETTE (LAST) Hughie (FIRST) M (MIDDLE)

2) ADDRESS OF OWNER Rt-7 Box 497 Charlotte, NC ZIP 28213

3) PHONE NO. Home 596-5518 Office 588-3900 PAUL BARNETTE

4) LOCATION OF PROPERTY Cox Road (Now Renamed - David Cox Road) STREET OR COUNTY ROAD

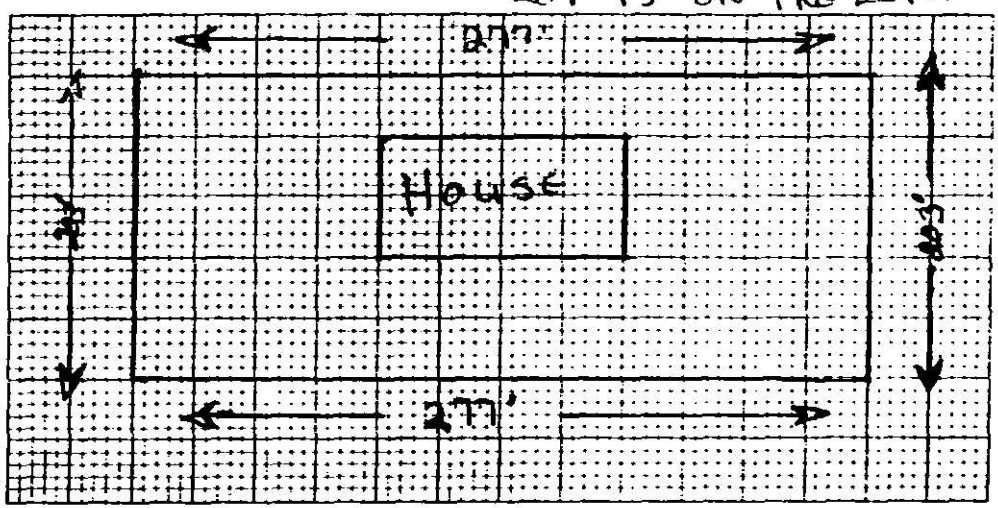
5) SUBDIVISION _____ LOT NO TRACT 1 South west CORNER BLOCK NO. _____

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

TAKE DAVID COX Rd. to CLEVE BROWN Rd. -> GRAVEL Rd.
Lot is on the Left.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Hughie M. Barnette
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5254

SIR No. 20117

Date Issued October 25, 1983

T. C. No. PO 043-092-02

Map Date

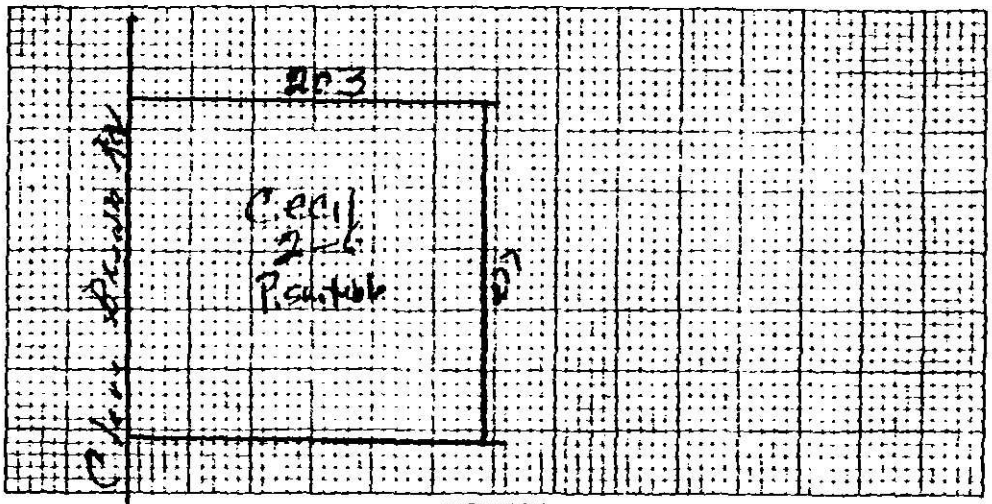
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Barnette, Hughie M.
LAST FIRST MIDDLE

ADDRESS OF OWNER Rt.7, Box 497, Charlotte, N. C. ZIP 28213

LOCATION OF PROPERTY Cleve Brown Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO. 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. **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 or repair the septic 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 or other 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.

Soil Scientist

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. 26117

T.C. NO. PO 043-052-02

(Ground Absorption Sewage Disposal)

OWNER: Huggie BARNETTE PLAT NO:
ADDRESS: R-7 Box 497 28213 LOT SIZE: 1.23A
LOCATION OF SITE: Cleve Brown Rd

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 — 40-48"	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	IIIa			
9. SITE CLASSIFICATION	P.S. 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)

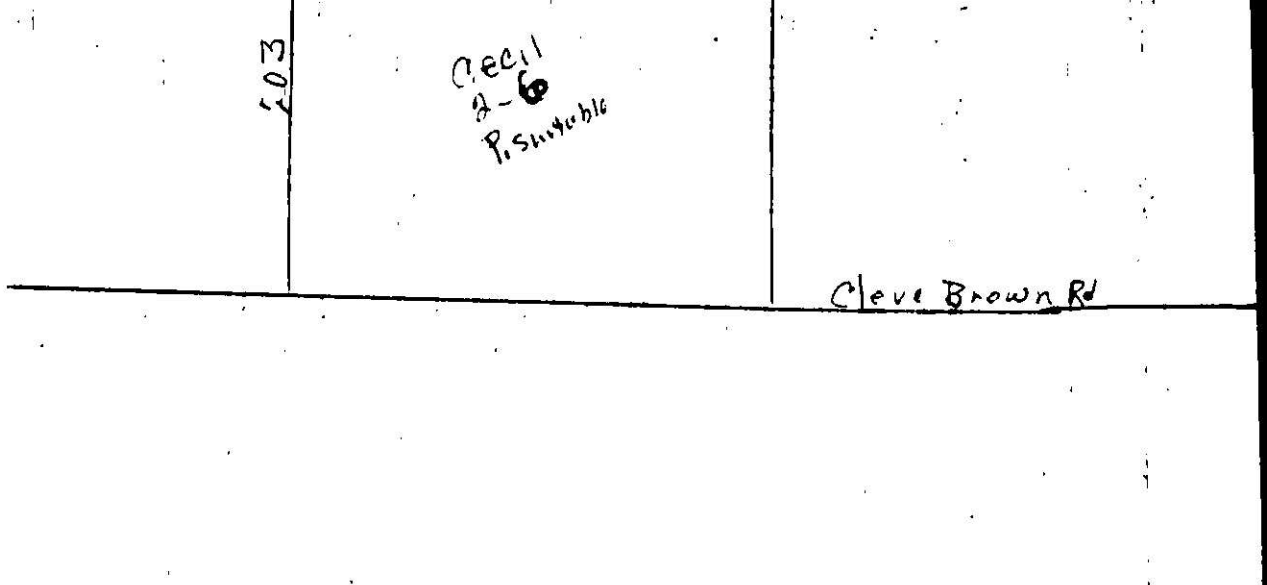
Recommendations/Comments: _____

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

Date: 10-20-83

EHD 539 (Revised: 6/82)

4


272
203
Cecil
2-6
P. Shingable
Cleve Brown Rd

Date Received 11-28-83

RECEIVED
NOV 22 1983
ENVIRONMENTAL HEALTH

RECEIVED
NOV 28 1983
ENVIRONMENTAL HEALTH

Application No. 20117

T.C. Rec 043-092-02

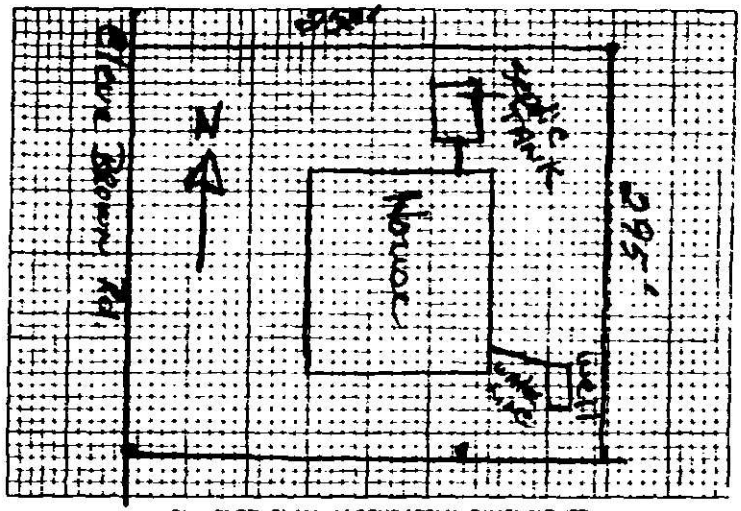
Map Date

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.



31) 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 Barnette (LAST) Hughie (FIRST) Mathison (MIDDLE)

14) ADDRESS OF OWNER Rt 7 Box 492 Charlotte, N.C. 28213

15) PHONE NO. Home 596-5518 Office 334-8343

16) LOCATION OF SYSTEM 8416 Cleve Brown Road 8416
STREET OR COUNTY ROAD

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

Map Book No. [redacted] Page No. [redacted]

18) DEED REFERENCE — DEED BOOK 1331 AT PAGE 474

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN October 25, 1983

20) PTR NUMBER (See Instructions) 20117

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.

11/21/83
DATE OF APPLICATION

Hughie M Barnette
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BI 12-5-83

SIR No. 20117

Serial No. 7008

Date Issued 11-30-83

T C No. PO 043-092-02

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 Barnette (LAST) Hughie (FIRST) Mathison (MIDDLE)

ADDRESS OF OWNER Rt. 7, Box 497, Charlotte, NC ZIP 28213

LOCATION OF LOT 8416 Cleve Brown 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 _____. 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

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

EHD-5-76

Environmental Health Department's Copy

Serial No. 6853

ICAR(S) Permit No. 20117

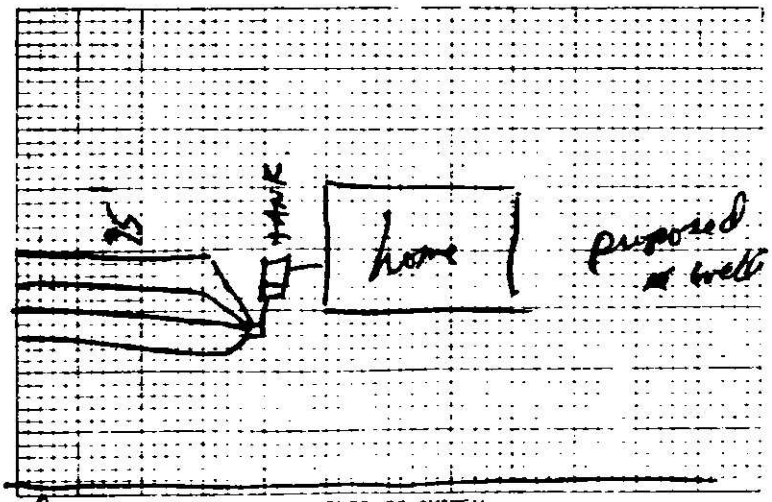
Date Issued 12-13-83

P T C No 043-092-02

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 20117, dated 11/28/83 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 2-1-84, 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 plc concrete

Absorption and/or Nitrification Line

Total Line Length 300'

Number of Lines 4

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER Cleve Brown Hughie M. Barnette

LOCATION OF PROPERTY 8416 Cleve Brown 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.

4-75' x 3' x 12" Stone Trenches on 9' centers

Comments:

B. Hardigan
Division or Section Head

R Phelps
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.

BHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

C of A (s) No. 20117

Date Issued 2-2-84 Serial 6416 T. C. No 043-092-02

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 BARNETTE, HUGHIE
LAST FIRST MIDDLE

Location of Property 8416 CLEVE BROWN RD

Application Number 20117 Permit Number 20117

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast Concrete

Total Length of Drain Tile 300 lin FT Number of Lines Four

Depth of Filter Material 12 inches Cover Depth one FT
LOAD 100 FT AWAY

Water Supply Source well Distance from Water Source NOT IN LOT

Excavation Inspected 2-2-84 DATE Tank Inspected 2-2-84 DATE

Nitrification Field Inspected 2-2-84 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 X 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

Ralph Riddle
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY