Date Received 2-28-84

MECK COUNTY DEPARTMENT OF
RECEIVED
FEB 28 1984
ENVIRONMENTAL HEALTH

SIR No. 20723

T. C. No. 033-111-05

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER _____ (LAST) _____ (FIRST) _____ (MIDDLE)

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO. Home _____ Office _____

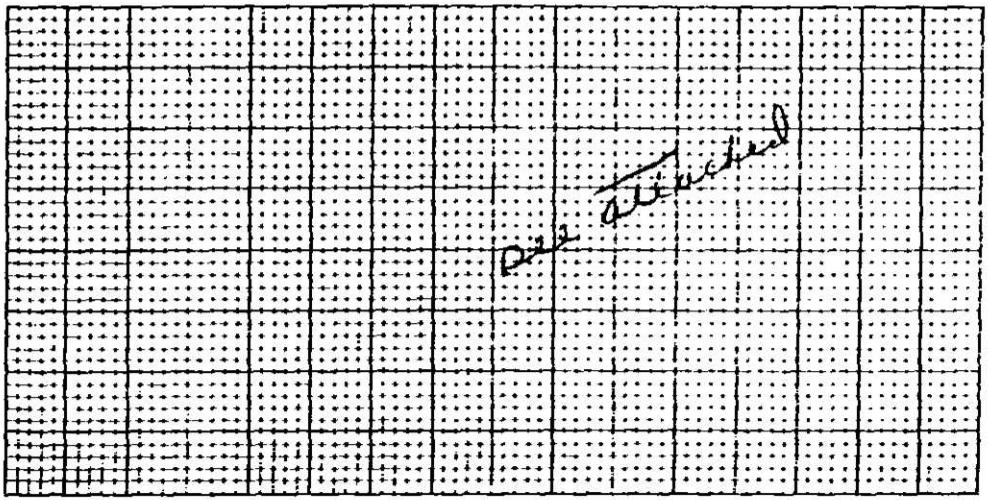
4) LOCATION OF PROPERTY _____ (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ 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



7) ACCURATELY DIAGRAM & DIMENSION LOT

_____ 2-27-84
OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20723

T.C. NO. PC033-111-05

(Ground Absorption Sewage Disposal)

OWNER: [illegible] Elliott
ADDRESS: [illegible] 213-B
[illegible]
LOCATION OF SITE: off Mount Holly Huntersville Road

PLAT NO:
LOT SIZE: Approx 99000 in.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 8-15% PS U	S 8-15% PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS 2-1 Clay U	S PS 2-1 Clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 24-36" U	S PS 36-40" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS <30" to saprolite U	S PS >30" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS >30" to ground water U	S PS Perched water table 24-36" 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	IVB	IVB		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Venice Like	Helena-Like		

S - Suitable PS - Provisionally Suitable U - Unsuitable

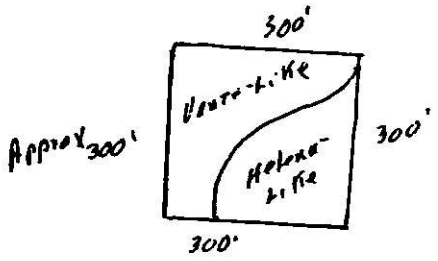
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: [illegible]
Title: Soil Scientist

Date: 4-5-94

24



Mt. Holly - Huntersville Road

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20723
T.C. NO. PO 137-061-11
DATE: 8-16-84

James Redfern
4717 Wilgrove-Mint Hill Road
Charlotte, NC 28212

RE: Property located at 4701 Wilgrove-Mint Hill Road

Dear Mr. Redfern:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreemnt Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

EXPANDED Area Checked

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20723

T.C. NO. P.O. 137-061-11

(Ground Absorption Sewage Disposal)

OWNER: JAMES REDFERN PLAT NO:

ADDRESS: 4717 Will Grove - Mint Hill Rd LOT SIZE: 1A

LOCATION OF SITE: 4701 Will Grove - Mint Hill R

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-4 U	S PS 2-4 U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS Mixed U Clay	S PS Clayey U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Weak U Blocky	S PS Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 20-40 U	S PS 36-88 U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS None U	S PS None U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS Slow Adequate U	S PS Adequate 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	IVa		
9. SITE CLASSIFICATION	Unsuitable	Pisuitable		
10. SOIL SERIES	Helena	Cecil		

S - Suitable PS - Provisionally Suitable U - Unsuitable

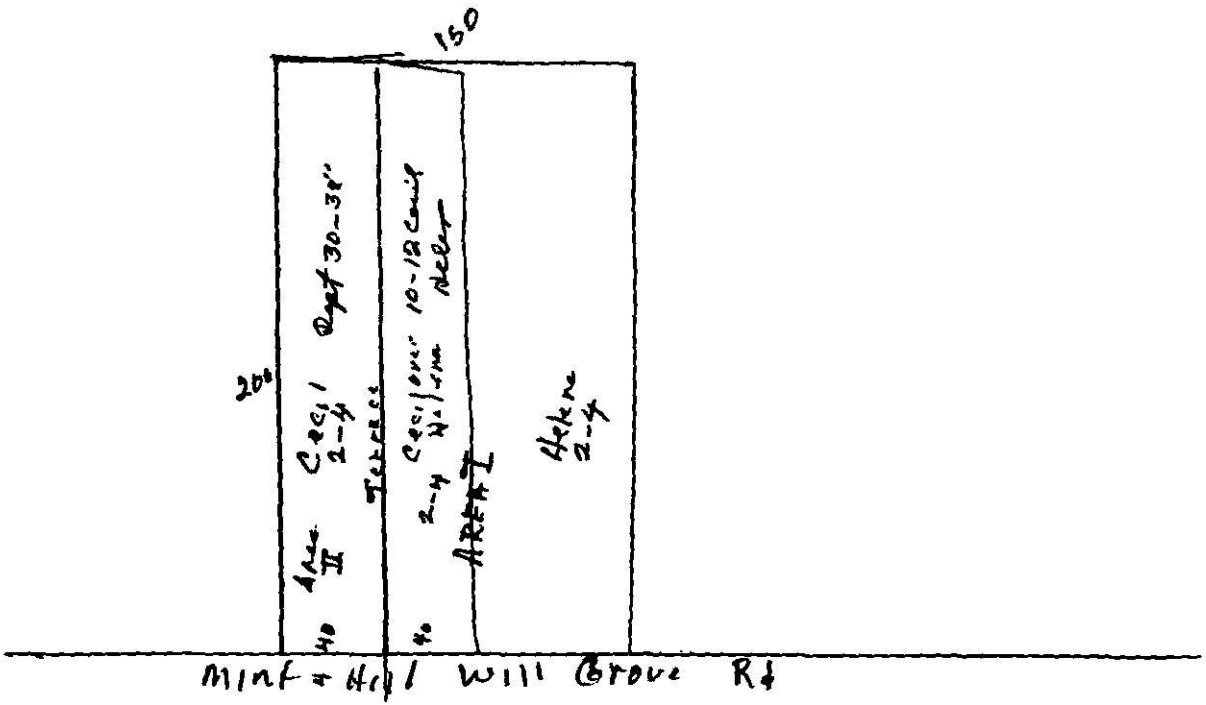
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Ramsey
Title: Sanitarian

Date: 8-15-84

2d


150
200
Area II
Cecil 2-4
Dept 30-38"
Terrace
Cecil over 10-12 Cecil
2-4 Helena Helen
AREA I
Helena 2-4
40
40
Mint + Hill Will Grove Rd

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SIR. NO. 20723
T.C. NO. 033-111-05
DATE: 4-6-84

Jackie L. Elliott
Route 9, Box 213-B
Charlotte, NC 28208

RE: Property located at Mt. Holly-Huntersville Road

Dear Ms. Elliott:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreemnt Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

Date Received 5-25-84

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 25 '84

SIR No. 20723

T. C. No. 033-111-05

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Elliott (LAST) Jack (FIRST) L. (MIDDLE)

2) ADDRESS OF OWNER Rt. 9, Box 213-B ZIP 28208

3) PHONE NO. Home 3996771 Office 5278258

4) LOCATION OF PROPERTY Mt. Holly - Huntersville
STREET OR COUNTY ROAD

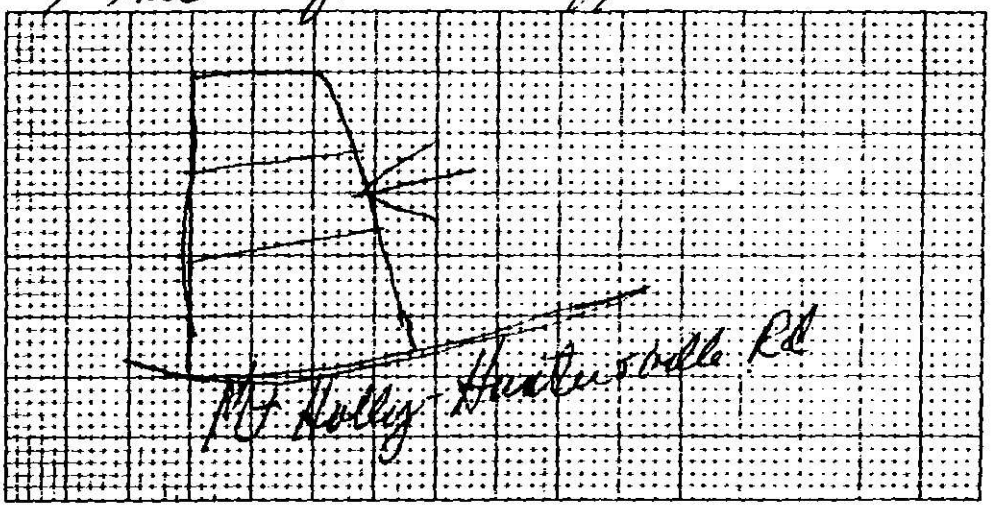
5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

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

Bill, this is for a different site



7) ACCURATELY DIAGRAM & DIMENSION LOT

Jack L. Elliott
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20 773

T.C. NO. PC033-1105

(Ground Absorption Sewage Disposal)

OWNER: Jack L Elliott
ADDRESS: Rt. 7 Box 213-B
Charlotte, N.C. 28216
LOCATION OF SITE: Mt. Holly Huntersville Rd

PLAT NO:
LOT SIZE: Approx 10,500 Inc.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 6-10%	S	S	S
	PS	PS	PS	PS
	U	U	U	U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S	S	S	S
	PS clay	PS	PS	PS
	U	U	U	U
3. SOIL STRUCTURE (12-36 inches)	S	S	S	S
	PS Blocky	PS	PS	PS
	U	U	U	U
4. SOIL DEPTH (inches)	S	S	S	S
	PS 36-48"	PS	PS	PS
	U	U	U	U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S > 36"	S	S	S
	PS	PS	PS	PS
	U	U	U	U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S > 48" to ground water	S	S	S
	PS	PS	PS	PS
	U	U	U	U
7. OTHER (Specify)	S see Note	S	S	S
	PS	PS	PS	PS
	U	U	U	U
8. SOIL GROUP	IVA			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cecil Like			

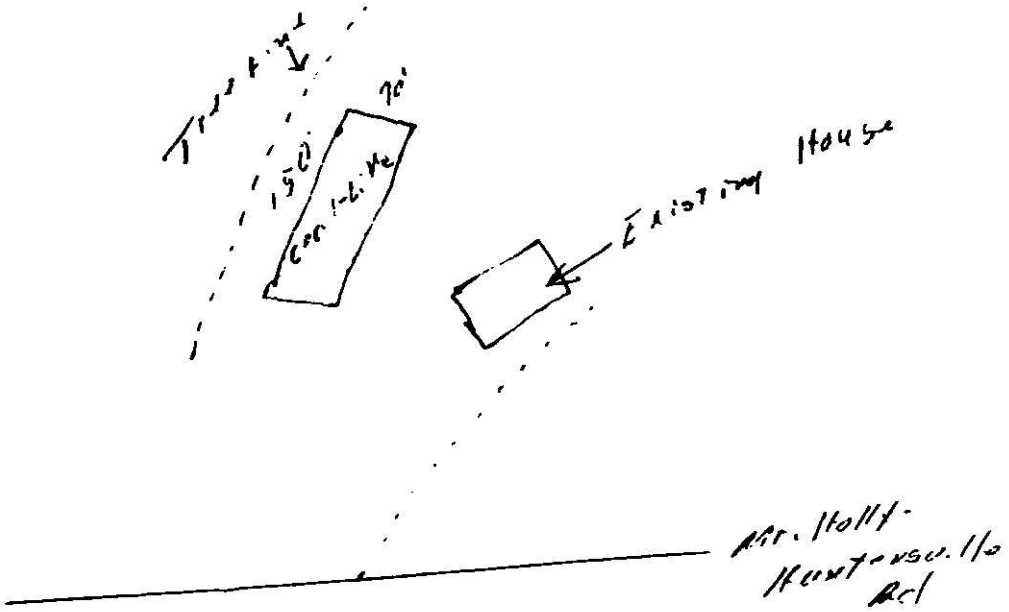
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: sewage to be pumped from house site some distance away from this area.

Described by: William R. Marlin
Title: Soil Scientist

Date: 6-29-94


70'
Existing House
Mt. Holly-Huntsville Rd

Serial No. 5728

SIR No. 20723

T. C. No. 033-111-05

Date Issued 7-2-84

Map Date L

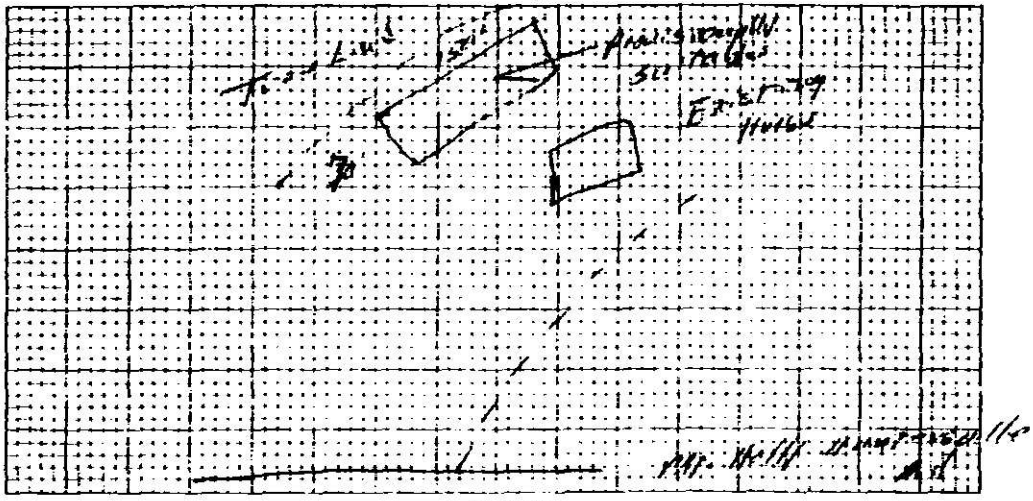
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Elliott, Jack L.
LAST FIRST MIDDLE

ADDRESS OF OWNER Rt. [illegible], Box 213-[illegible], Charlotte, NC ZIP 28208

LOCATION OF PROPERTY [illegible]t. [illegible]olly-[illegible]untersville Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and [illegible] the Mecklenburg County Department of Environmental Health [illegible] 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 [illegible] the Mecklenburg County Department of Environmental Health [illegible] wastewater treatment system on the said lot.
2. The [illegible] the Mecklenburg County Department of Environmental Health [illegible] above and on the size and type of building constructed there.
3. This approval [illegible] system installation on the above plot.
4. This approval [illegible] indicated as acceptable for system installation [illegible] 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 [illegible] Soil Scientist

Bill D. Hardester Jr.
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

DEED BOOK PAGE

5030 0706

LEGAL DESCRIPTION

Exhibit A

DEED BOOK 5046 PAGE 0560

BEGINNING at a rear iron stake in the common boundary line of Lester F. Helderman property (Deed Book 972, Page 82) and Jackie L. Elliott property (Deed Book 4016, Page 874) said iron stake being located N. 42-02-50 W. 340.06 feet from the common corner of said Helderman, Elliott and Roy A. Phillips property (Deed Book 1684, Page 140); running thence S. 47-34-25 W. 186.09 feet a new iron stake; thence N. 41-43-20 W. 386.06 feet to a new iron stake; thence N. 55-32-44 W. 239.60 feet to a point in the approximate center line of Mt. Holly Huntersville Road; thence along the approximate center line of said Road N. 41-45-00 E. 80.65 feet to a point; thence S. 55-32-44 E. 241.72 feet to a new iron stake; thence N. 43-14-09 E. 103.57 feet to a new iron stake in the south line of said Lester F. Helderman property thence along the south line of Helderman property S. 42-02-50 E. 399.99 feet to the place of BEGINNING. Containing 2.11 acres

BEING known and designated as a portion of Jackie L. Elliott property, recorded in Deed Book 4016, Page 874, Mecklenburg County Registry.

Conveyed also is the following described easement for septic tank drainage field purposes: BEGINNING at a point in the west line of the above described 2.00 acre tract, said point being located N. 41-43-20 W. 239.26 feet from the southwest corner of said 2.00 acre tract; running thence along the center line of a 5.00 feet easement S. 60-27-51 W. 144.77 feet to a point, the northeast corner of said drainage field easement; thence S. 12-46-20 E. 113.61 feet to a point: thence S. 87-13-40 W. 80.00 feet to a point; thence N. 12-46-20 W.113.61 feet to a point; thence N. 87-13-40 E. 80.00 feet to the said northeast corner of said septic tank drainage field easement.

For additional reference see that certain survey entitled "Boundary Survey of Portion of Jackie Elliott Property dated May 23, 1985, prepared by Jack E. Christian, RLS.

ADDRESS IS
6506 MT HOLLY
HUNT RD.

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Marcia Dixon

a Notary Public of said County and State
is certified to be correct. This 8 day of July 19 85
Charles E. Crowder, Register of Deeds, By: DEPUTY

SEE INSTRUCTIONS ON BACK

Date Received 7-18-84

RECEIVED
JUL 1 - 1984

ICAR(S) Application No. 20723

T. C. No. 033-111-0[illegible]

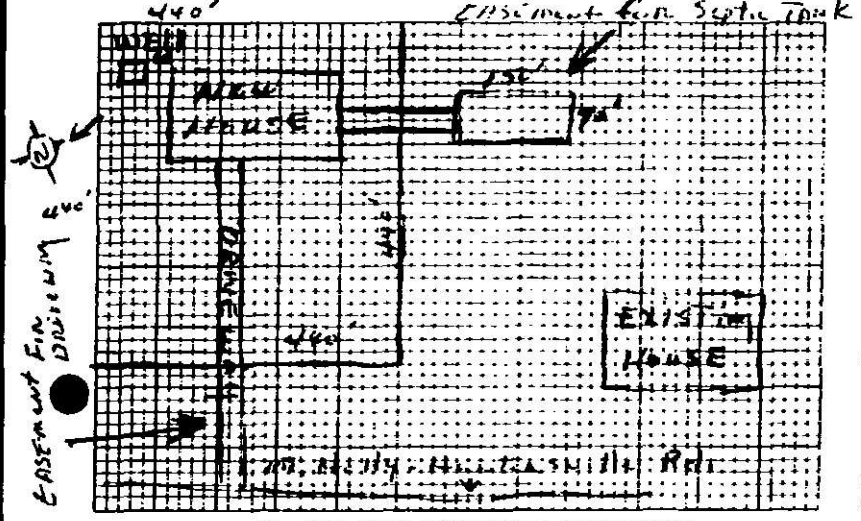
Map Date 6

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 [illegible] (LAST) Jack (FIRST) L. (MIDDLE)

14) ADDRESS OF OWNER [illegible] 3-B 21[illegible] Charlotte N.C. 28208

15) PHONE NO. Home [illegible] Office 537-8256

16) LOCATION OF SYSTEM [illegible] Rd. (STREET OR COUNTY ROAD)

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

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 972 84 AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 6-28-84

20) PTR NUMBER (See Instructions) 20723

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.

7-16-84
DATE OF APPLICATION

[signature]
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 7-18-84

Serial No. 7687

SIR No. 20722

T. C. No. 033-111-05

Map Date L

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 Elliott, (LAST) Jack (FIRST) L. (MIDDLE)

ADDRESS OF OWNER Rt. 9, Box 213-E., Charlotte, NC ZIP 28208

LOCATION OF LOT 9504 Mt. Holly-Huntersville 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 20823. 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

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 10-25-85

Serial No. 08644

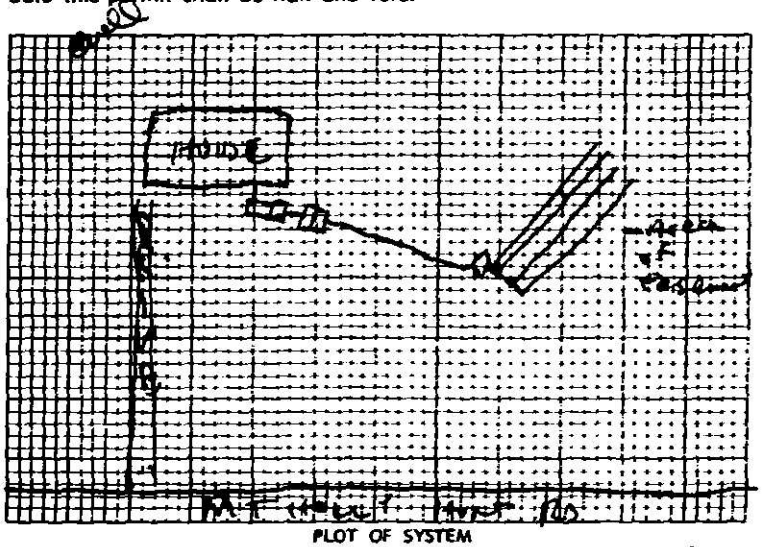
ICAR(S) Permit No. 20723

T. C. No. 033-111-05

Map Date 2

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 20723, dated 7-16-84 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 11-25-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS ON EASEMENT

Liquid Capacity of Tank 1500 & 1000 ST. & PT

Tank Construction PCC

Absorption and or Nitrification Lines

Total Line Length 400'

Number of Lines 4 x 100'

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER BRUCE DONNIE

LOCATION OF PROPERTY 6504 MT HOLLY HUNTERSVILLE 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 lines x 100' long x 3' wide x 2' stone pumped to easement property

Comments: _____

Division or Section Head

Environmentalist Kelly Caldwell

* 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