Date Received 9-6-83

RECEIVED
SEP 6 1983
ENVIRONMENTAL HEALTH

SIR No. 20008

T. C. No. 049-302-19

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Chapman (LAST) Marshall (FIRST) Graham (MIDDLE)

2) ADDRESS OF OWNER 6003 Trotters Ridge Rd. ZIP 28212

3) PHONE NO. Home 535-5937 Office 377-2426, 3148

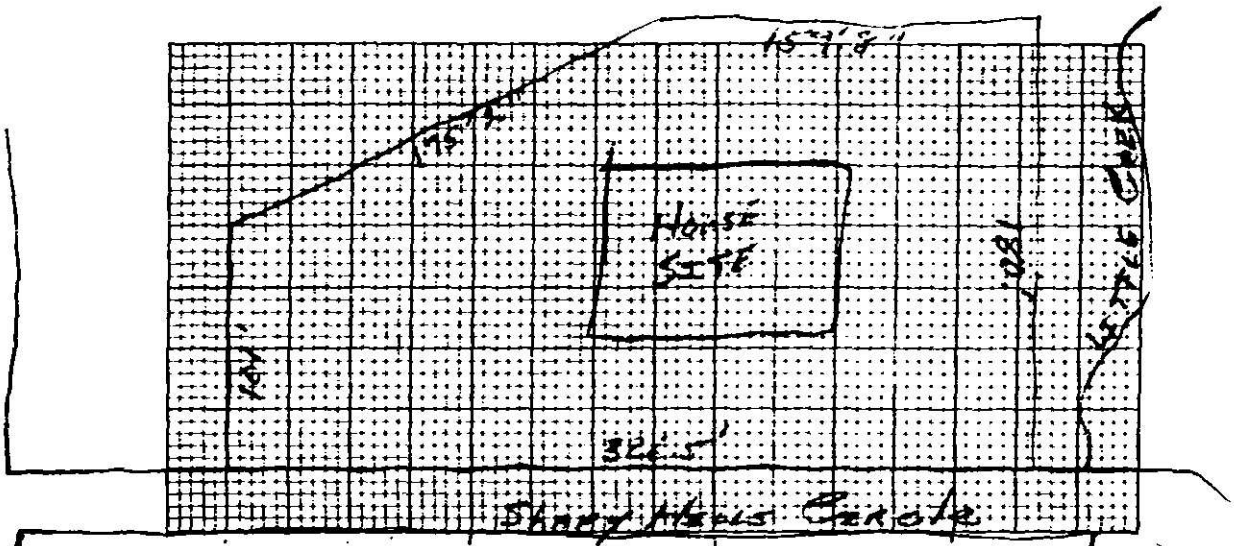
4) LOCATION OF PROPERTY 8401 Shady Hills Circle (STREET OR COUNTY ROAD)

5) SUBDIVISION Shady Hills LOT NO. 58, 59, 60, 61, 62, 63, 64 BLOCK NO. 8400

MAP BOOK NO 7 PAGE NO. 365

6) DEED REFERENCE DEED BOOK 4637 PAGE NO. 0250

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

OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 20008
T.C. NO. 049-302-19
DATE: 9-16-83

Mr. Marshall G. Chapman
6003 Trotters Ridge Road
Charlotte, NC 28212

RE: Property located at 8401 Shady Hills Circle

Dear Mr. Chapman:

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 Agreement 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

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20008

T.C. NO. 049-302-19

(Ground Absorption Sewage Disposal)

OWNER: Marshall L. Chapman
ADDRESS: 6063 Trotters Ridge Rd. Charlotte, N.C. 28212
PLAT NO: Lots 58-64
LOT SIZE: 43,560
LOCATION OF SITE: 8401 Shady Hills Circle

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S 8-15% / PS / U | S / 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 — / U | S / PS / U | S / PS / U |
| 3. SOIL STRUCTURE (12-36 inches) | S / PS Weak Blocky / U | S / PS — / U | S / PS / U | S / PS / U |
| 4. SOIL DEPTH (inches) | S / PS 15-24" / U | S / PS — / U | S / PS / U | S / PS / U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S / PS saprolite <36" / U | S / PS — / U | S / PS / U | S / PS / U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S / PS >30" to ground water / U | S / PS Drainage Way / 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 | U Thos. Mecklenburg | Drainage way | | |

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)

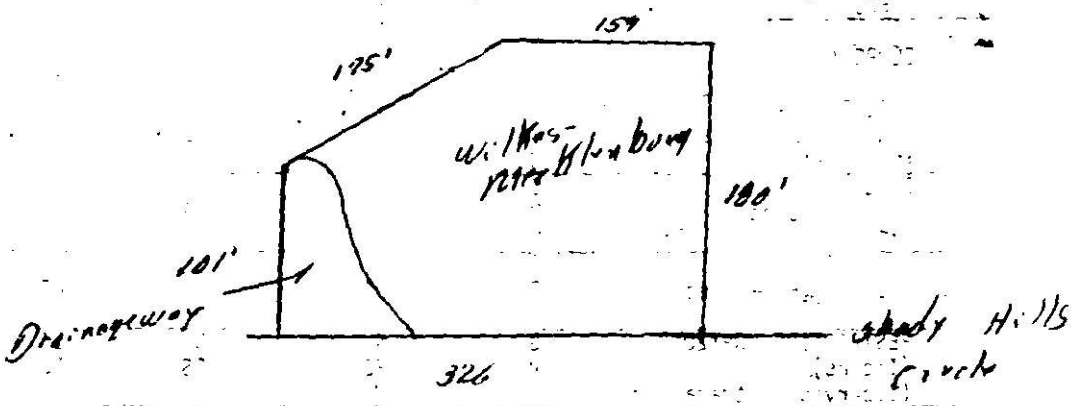
Recommendations/Comments:

Described by: William R. Marlin
Title: Soil Scientist

Date: 9-12-83

EHD 539 (Revised: 6/82)

2H


159'
175'
Wilkes-Mecklenburg
180'
101'
Drainageway
Shady Hills Circle
326

Date Received 9-6-83

RECEIVED
SEP 6 1983
ENVIRONMENTAL HEALTH

SEE INSTRUCTIONS ON BACK

ICAR (S) Application No. 20008

T. C. No. ~~049-302-19~~

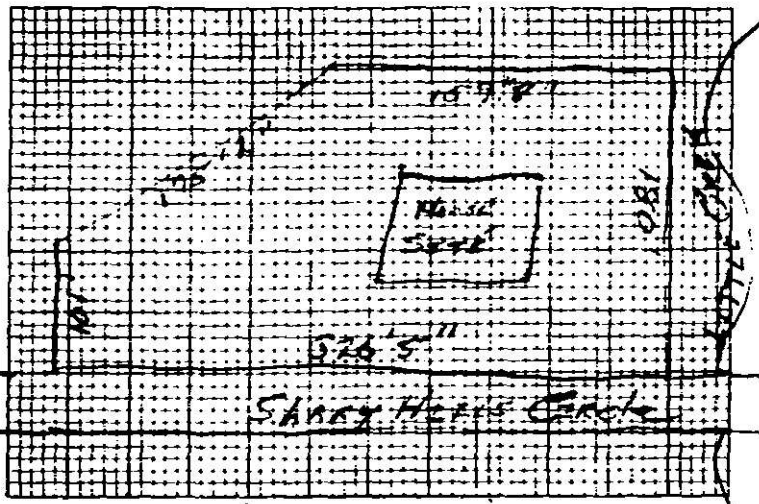
Map Date 049-302-19

# 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) X 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 X No
Residence X Yes ___ No
4) No. of Bedrooms 3
5) Business Use — Max No Employees ___
6) Washing Machine X Yes ___ No
7) Garbage Disposal X Yes ___ No
8) Dishwasher X Yes ___ No
9) Water Supply
A) Individual Well X ?
B) Governmental System X F
C) Community System
1 Well source ___
2 Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes X No
House located within 200 feet of community sewer ___ Yes X No
11) FHA Case No ___
12) VA Case No ___

13) NAME OF OWNER Chapman (LAST) Marshall (FIRST) Graham (MIDDLE)

14) ADDRESS OF OWNER 6003 Treetops Ridge Rd Charlotte, N.C. 28212

15) PHONE NO. Home 535-5457 Office 399-2426, 3148

16) LOCATION OF SYSTEM 5401 Shady Hills Circle (STREET OR COUNTY ROAD)

17) SUBDIVISION Shady Hills Lot No. 58, 59, 60 & 61 Block No. 5400

Map Book No. 7 Page No. 363

18) DEED REFERENCE — DEED BOOK 4659 AT PAGE 0250

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

20) PTR NUMBER (See Instructions) N/A

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.

13 Aug 1983
DATE OF APPLICATION

OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Received 9-1-83

RECEIVED
SEP 6 1983
ENVIRONMENTAL HEALTH

SIR No. 20009

T. C. No. 141-047-

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER JOHNSON (LAST) KENNETH (FIRST) HENRY (MIDDLE)

2) ADDRESS OF OWNER 1650 ARNOLD DRIVE CHARLOTTE ZIP 28205

3) PHONE NO. Home 568-7657 Office 375-1111

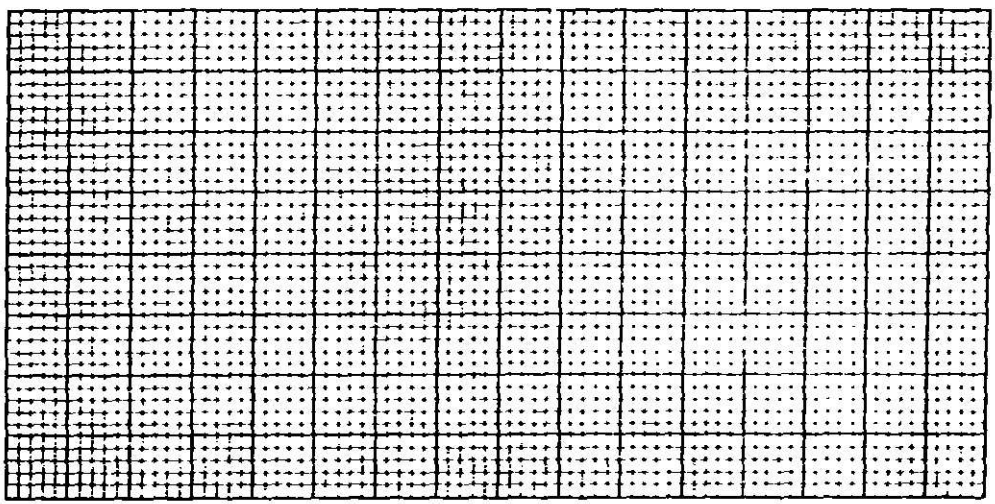
4) LOCATION OF PROPERTY 7734 DOUGLAS DR (STREET OR COUNTY ROAD)

5) SUBDIVISION STEEL BERRY LOT NO. 11 BLOCK NO. 7

MAP BOOK NO. 141 PAGE NO. 047

6) DEED REFERENCE: DEED BOOK 4114059 PAGE NO. 347

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

Kenneth Henry Johnson
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY