RECEIVED
OCT 19 1983
ENVIRONMENTAL HEALTH

Date Received 10-19-83

SIR No. 20153

T. C. No. 141-043-07

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER SHUMAN (LAST) SUSIE (FIRST) H. (MIDDLE)

2) ADDRESS OF OWNER 1315 WOODLAWN ROAD #3.8 ZIP 28209

3) PHONE NO. Home 527-6617 Office ——

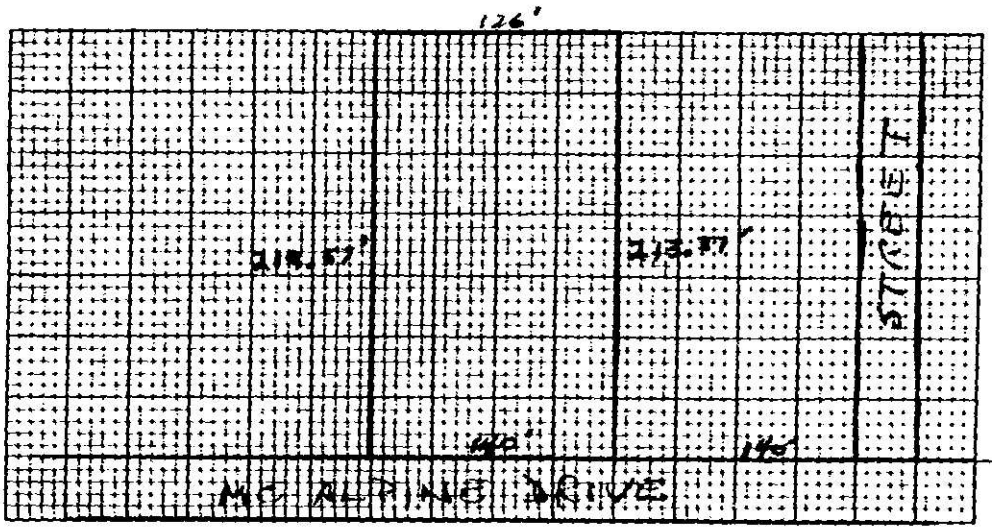
4) LOCATION OF PROPERTY 8320 McALPINE DRIVE (STREET OR COUNTY ROAD)

5) SUBDIVISION ~~[illegible]~~ SPRUCE FOREST LOT NO. #3 BLOCK NO. ~~43~~ G

MAP BOOK NO 141 PAGE NO. 04

6) DEED REFERENCE: DEED BOOK 2313 PAGE NO. 70

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on 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

Susie H. Shuman
OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
1300 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20153
T.C. NO. 141-043-07
DATE: 10-31-83

Susie H. Shuman
1315 Woodlawn Road #318
Charlotte, NC 28209

Re: Property located at 8320 McAlpine Dr.

Dear Ms. Shuman:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued 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. 20153

T.C. NO. 141-043-07

(Ground Absorption Sewage Disposal)

OWNER: Susie H. Shuman
ADDRESS: 1315 Woodlawn Rd #318 Charlotte, N.C. 28207
PLAT NO: L3-B6
LOT SIZE: 28,749
LOCATION OF SITE: 8320 McAlpine Dr.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS 2-10% / U	S / PS complex slopes / U	S / PS — / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS Clay / U	S / PS 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 36-40" / U	S / PS 36-40" / U	S / PS — / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS 736" / U	S / PS 736" / U	S / PS — / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS 736" to ground water / U	S / PS some water channeling / U	S / PS Drainage way / U	S / PS / U
7. OTHER (Specify)	S / PS Restricted Area / U	S / PS possible / U	S / PS / U	S / PS / U
8. SOIL GROUP	10A	10A	10A	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil-Lite	complex slopes	Drainageway	

S - Suitable PS - Provisionally Suitable U - Unsuitable

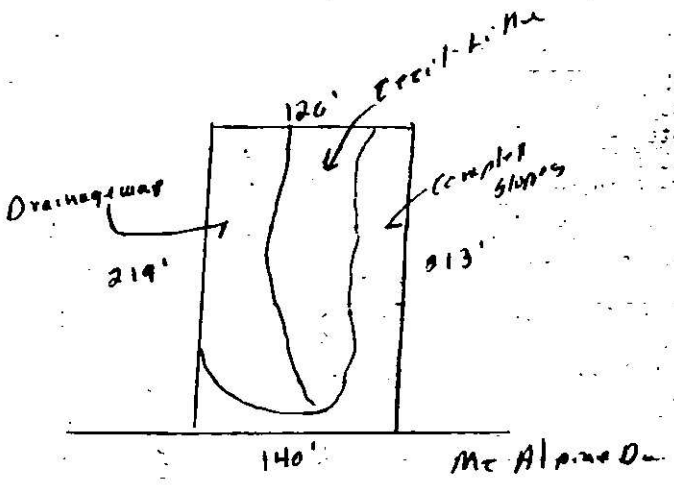
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 10-28-83

EHD 539 (Revised: 6/82)


120'
Drainageway
219'
913'
140'

Date Received 10-19-83

RECEIVED
OCT 19 1983
ENVIRONMENTAL HEALTH

SIR No. 20154

141-06-5 T. C. No. 141-04605

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER JERNIGAN (LAST) FAYE (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER 5935 F. QUAIL HOLLOW RD ZIP 28210

3) PHONE NO. Home 552-1335 Office ——

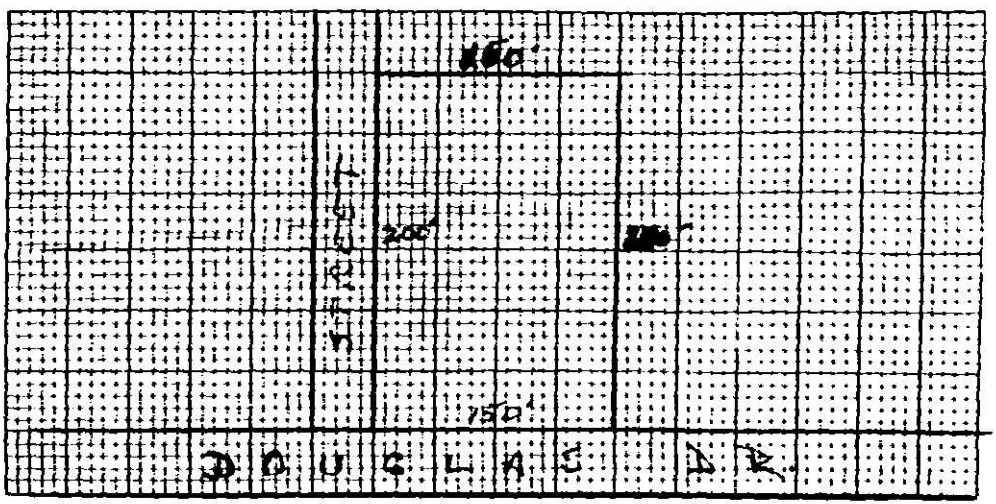
4) LOCATION OF PROPERTY 8236 DOUGLAS DRIVE (STREET OR COUNTY ROAD)

5) SUBDIVISION ~~[illegible]~~ LOT NO. #1 BLOCK NO. 46 L

MAP BOOK NO 141 PAGE NO. 04

6) DEED REFERENCE: DEED BOOK 2950 PAGE NO. 435

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

Faye H. Jernigan
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5283

SIR No. 20154

T. C. No. 141-046-05

Date Issued 11-1-83

Map Date

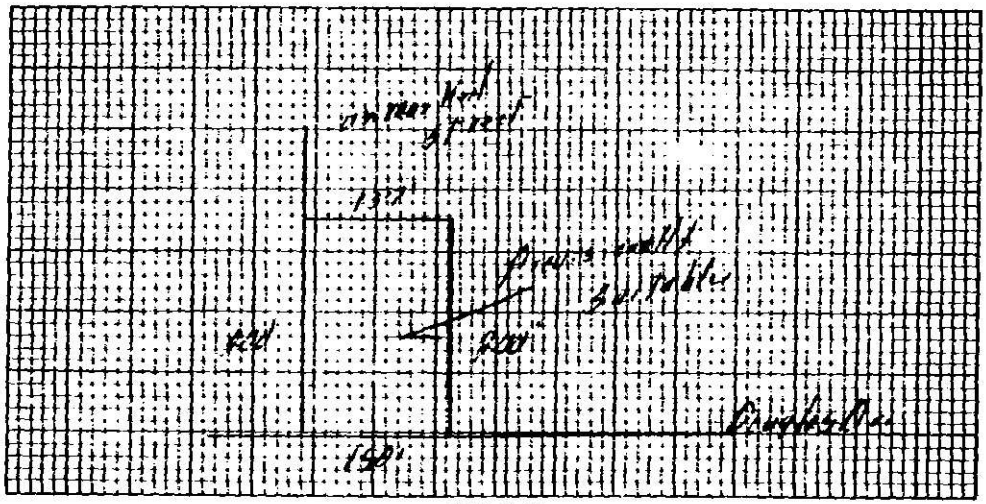
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Jernigan, (LAST) Faye (FIRST) H. (MIDDLE)

ADDRESS OF OWNER 5935-F Quail Hollow Road, Charlotte, NC ZIP 28210

LOCATION OF PROPERTY 8236 Douglas Dr. (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. 1 BLOCK NO. L



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 or install, 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.

William A. Martin
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20154

T.C. NO. 141-046-05

(Ground Absorption Sewage Disposal)

OWNER: Faye M. Jernigan
ADDRESS: 5935 E Quail Valley Rd
Charlotte, N.C. 28210
LOCATION OF SITE: 8236 Douglas Dr.

PLAT NO: L1-BD
LOT SIZE: 28744

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 2-9-6 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 Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 36-40" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >36" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS >36" to ground water U	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	Provisionally suitable			
10. SOIL SERIES	Cecil Litte			

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. Martin
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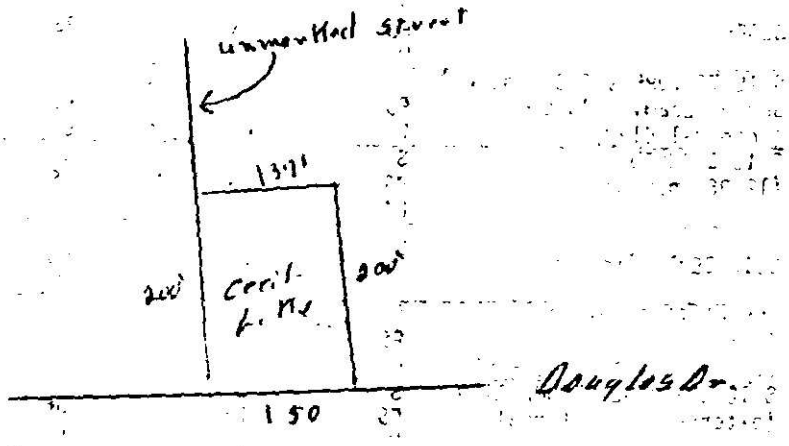
unmarked street
137'
200'
Cecil Lake
200'
Douglas Dr.
150