Date Received 8-23-84

MECK COUNTY DEPARTMENT OF
RECEIVED
AUG 2 0 1984
ENVIRONMENTAL HEALTH

APT No. 21381
P.O.T.C. No. 199-401-18
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Mrs Pat Loftis - (Murray L + WB)
LAST FIRST MIDDLE

2) ADDRESS OF OWNER RFD 3 Box 220-T Charlotte, NC ZIP 28210

3) PHONE NO. Home 588-1358 Office —

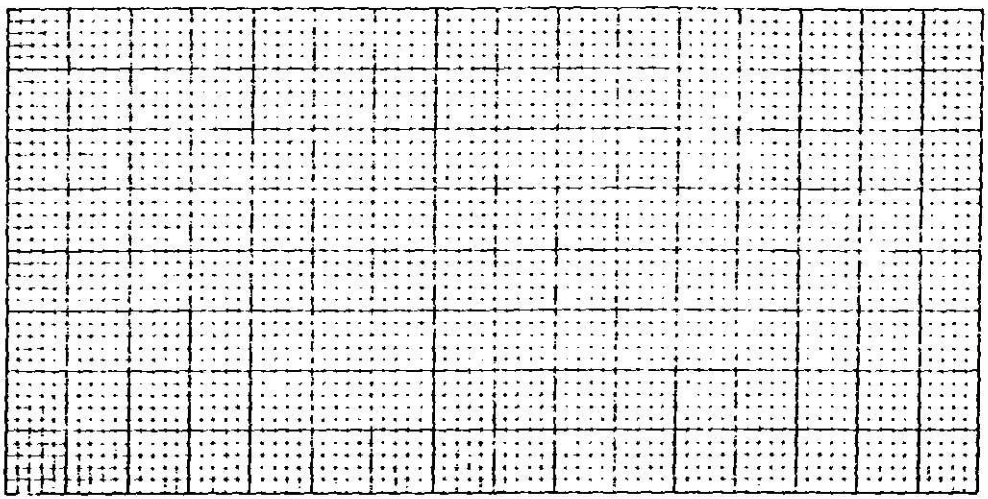
4) LOCATION OF PROPERTY Sonoma Lake - off Sawmill Road (End of Paved Road)
STREET OR COUNTY ROAD

5) SUBDIVISION Withers Cove - Lake Wylie LOT NO. BLOCK NO.
L 14 Sec 38 M18-55

MAP BOOK NO 199-401-18 PAGE NO.

6) DEED REFERENCE DEED BOOK 3948 PAGE NO. 142

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

Patricia Loftis
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21381

T.C. NO. PC 199-401-16

(Ground Absorption Sewage Disposal)

OWNER: Mrs Pat [illegible]
ADDRESS: Rt. 3 Box 220 T
Charlotte, N.C. 28210
LOCATION OF SITE: [illegible]

PLAT NO: 4714
LOT SIZE: Approx 82 [illegible]

FACTORS	AREA 1 .25	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS 2-10% / U	S / PS 2-10% / U	S / PS / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS Some 2-1 Clay / U	S / PS Some 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 36-48" / U	S / PS 36-48" / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS >36" / U	S / PS >36" / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS >48" to ground water / U	S / PS Depressed Areas collect runoff / U	S / PS / U	S / PS / U
7. OTHER (Specify)	S / PS See Note / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	IVA	IVA		
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
10. SOIL SERIES	Davidson Mecklenburg	Depression Areas		

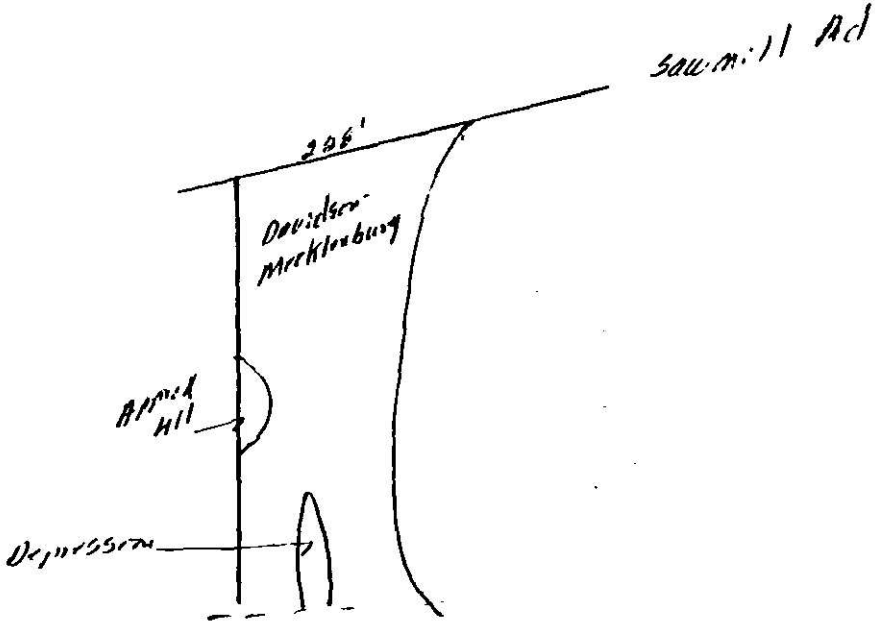
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: No house site or sites designation

Described by: William A. Martin
Title: Soil Scientist

Date: 10-21-84


Saw mill Rd
256'
Davidson
Mecklenburg
Depression

Serial No. 5912

SIR No. 21381

T. C. No. PO 199-401-18

Date Issued 10-16-84

Map Date

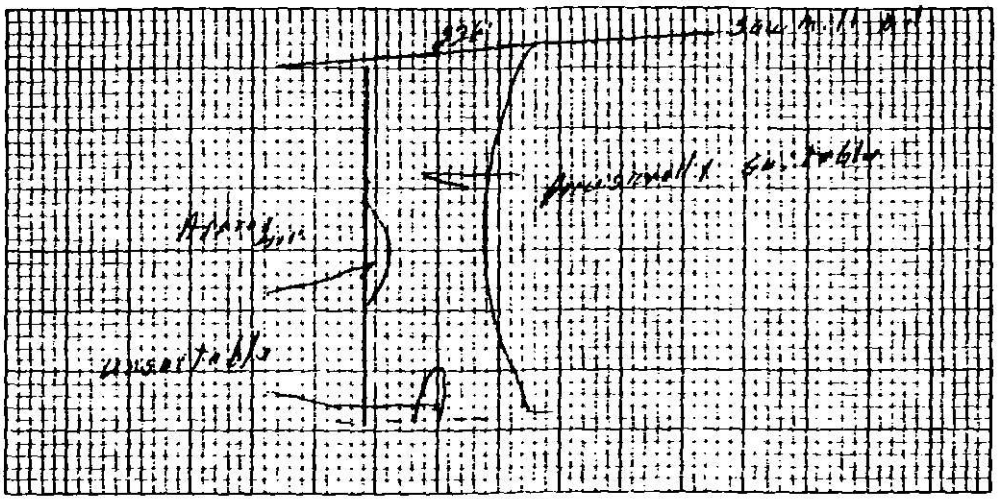
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Loftis, (LAST) Murray (FIRST) L. (MIDDLE)

ADDRESS OF OWNER Rt. 3, Box 220-T, Charlotte, NC ZIP 28210

LOCATION OF PROPERTY Sonoma Lane (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 soil 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 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 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

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

EHD-5-76

Environmental Health Department's Copy

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: _____

TC: _____

JOB LOCATION

① ADDRESS: 7101 SONOMA LANE

② SUBDIVISION: LAKE WYLIE ③ LOT: 14 B ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 18 PAGE NO.: 55 PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: 3948 _____ PAGE NO.: 142 _____

⑦ NAME: PATRICIA (FIRST) F. (MIDDLE) LOFTIS (LAST)

⑧ MAILING ADDRESS: Rt 3 Box 220T

⑨ CITY: Charlotte ⑩ STATE: NC ⑪ ZIP: 28210

⑫ PHONE: (WORK) — (HOME) 588-1358

⑬ Accurately diagram and dimension lot.

MAP ATTACHED

TEST REQUIRED ON X' MARKED ON MAP

⑭ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Patricia F Lofti

Date: 7-17-1985

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: _____

TC: PO 141-401.15

RECEIVED
JUL 18 1995
ENVIRONMENTAL HEALTH

JOB LOCATION

① ADDRESS: 7101 SONOMA LANE

② SUBDIVISION: LAKE WYLIE ③ LOT: ~~14~~ C ④ BLOCK: -

⑤ PARCEL REFERENCE: BOOK NO.: 18 PAGE NO.: 55 PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: ~~4850~~ 3948 PAGE NO.: ~~0495~~ 142

⑦ NAME: PATRICIA (FIRST) F. (MIDDLE) LOFTIS (LAST)

⑧ MAILING ADDRESS: Rt 3 Box 220T

⑨ CITY: Charlotte ⑩ STATE: N.C. ⑪ ZIP: 28210

⑫ PHONE: (WORK) - (HOME) 588-1358

⑬ Accurately diagram and dimension lot.

MAP ATTACHED

TEST REQUIRED ON X MARKED ON MAP.

⑭ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Patricia F. Loftis

Date: 7-17-1995

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21381

T.C. NO. Po 199-401-18

(Ground Absorption Sewage Disposal)

OWNER: Patricia F. Softis
ADDRESS: Rt. 3, Box 220T Charlotte, N.C. 28210
PLAT NO: - Right of Existing House
LOT SIZE: 1.0 A Lot B
LOCATION OF SITE: Sonora Lane

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10% U	S PS complex U (slopes)	S PS — U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS some 2-1 U clay	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 24-40" to (PS) ground U location	S may collect PS & channel (U) runoff	S Depression PS may (U) collect water	S PS U
7. OTHER (Specify)	S Limited PS flow U see Note	S PS U	S PS U	S PS U
8. SOIL GROUP	IV B	—	—	—
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable	unsuitable	
10. SOIL SERIES	Davidson-Cid-Mecklenburg	complex slopes	Depression	

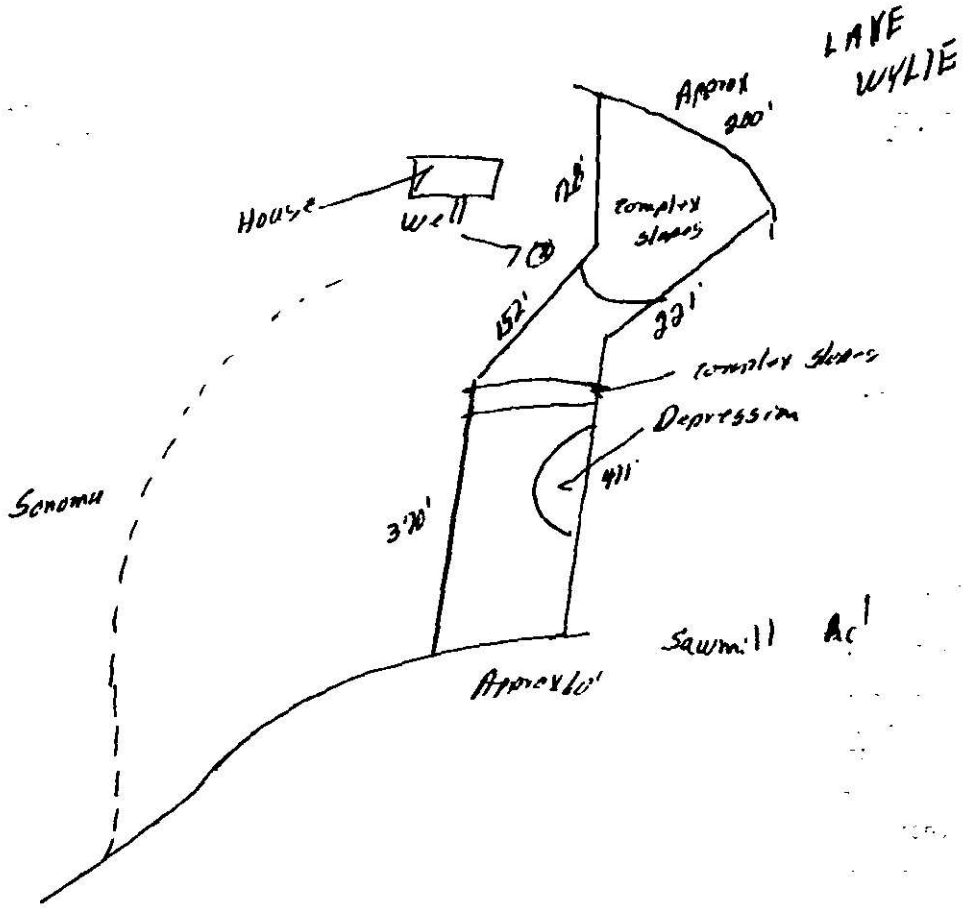
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: will probably need pump - may need additional area from proposed center lot

Described by: William A. Martin
Title: Soil Scientist
Date: 9-23-89

14


LAKE WYLIE
Approx 200'
House
Well
complex slopes
152'
221'
complex slopes
Depression
411'
Sonoma
370'
Sawmill Ac'
Approx 60'

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

SIR. NO. 21381
T.C. NO. PO 199-401-18
DATE: 9-24-85

Patricia F. Loftis
Route 3, Box 220-T
Charlotte, NC 28210

RE: Property located at Sonoma Lane

Dear Ms. Loftis:

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. 21381

T.C. NO. PO 199-401-B

(Ground Absorption Sewage Disposal)

OWNER: Mrs. Pat Lyttle
ADDRESS: Rt. 3 Box 220-T
Charlotte, NC 28210
LOCATION OF SITE: Sonoma Lane

PLAT NO: to left of house
LOT SIZE: 1.0 Lot C

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS 2-10% / U	S / PS complex slopes / U	S / PS 10-20% / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS some 2-1 clay / U	S / PS — / U	S / PS some 2-1 clay / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS Blocky / U	S / PS — / U	S / PS Blocky / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS 36-48" / U	S / PS — / U	S / PS 12-33' / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS >30" to saprolite / U	S / PS — / U	S / PS saprolite <36' / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS >48" to ground water / U	S / PS May collect 2 channel runoff / U	S / PS >30" to ground water / U	S / PS / U
7. OTHER (Specify)	S / PS Limited Area / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	IVA	—	IVA	
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable	unsuitable	
10. SOIL SERIES	Davidson-Mecklenburg	complex slopes	shallow soils	

S - Suitable PS - Provisionally Suitable U - Unsuitable

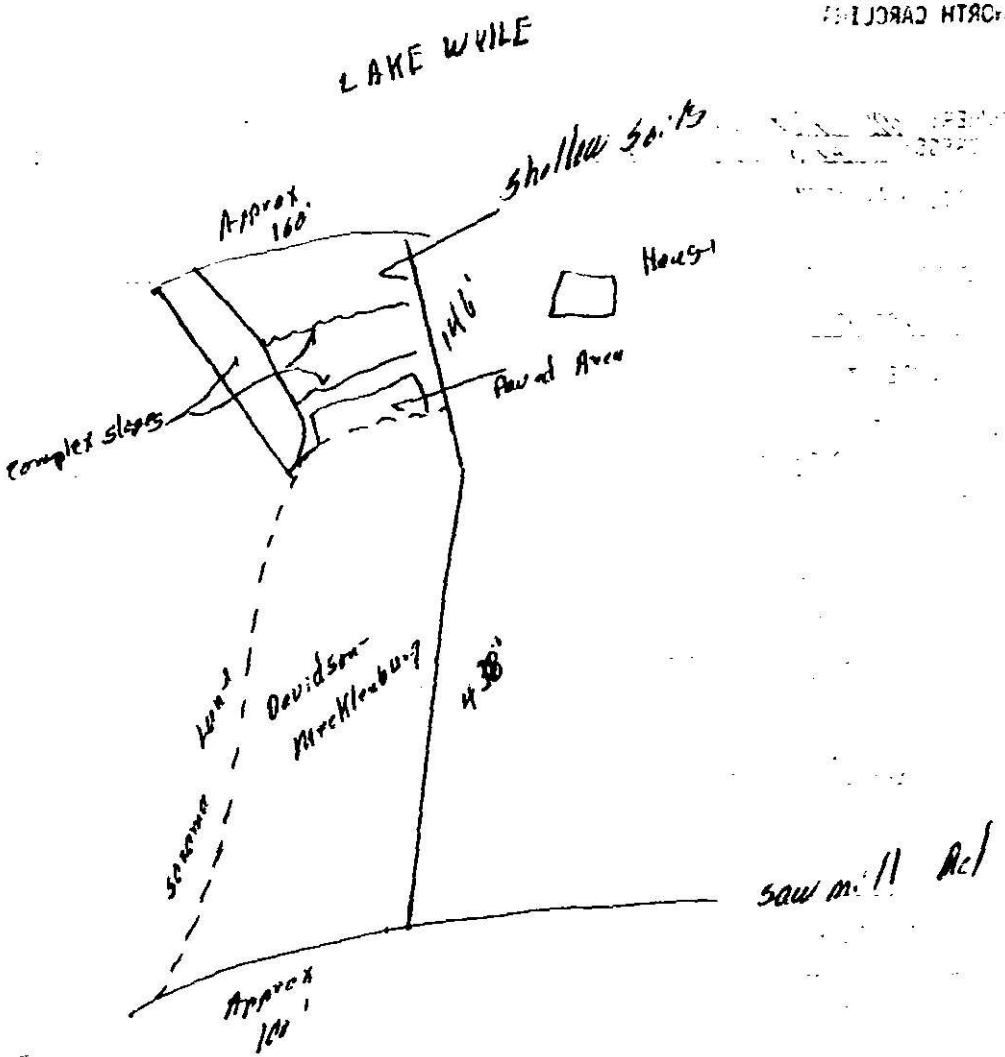
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: may need additional area for 100% repair

Described by: William A. Martin
Title: Soil Scientist

Date: 7-23-85

14


LAKE WYLE
Shallow Soils
Approx 160'
Hauser
146'
Paved Area
complex slopes
Davidson-Mecklenburg
438'
Lund
Sonoma
saw mill Rd
Approx 100'

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

SIR. NO. 21381
T.C. NO. PO 199-401-18
DATE: 9-24-85

Patricia F. Loftis
Route 3, Box 220-T
Charlotte, NC 28210

RE: Property located at Sonoma Lane

Sear Ms. Loftis:

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.

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

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure