SOIL INVESTIGATION REPORT

Date of Investigation May 18, 1977 APT NO. 12383

Owner Lelia J. Collins

Location of Property Town Burbank & Riggs Rd

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Farm	Melena		
2. Soil Slope	Suitable 2-8%	Suitable 2-8%		
3. Soil Depth	Suitable 45"	Suitable 45"		
4. Soil Texture	Unsuitable 2:1 Expanding Clay	Unsuitable 2:1 Expanding Clay		
5. Soil Structure	Unsuitable massive	Unsuitable massive		
6. Restrictive Horizons	-	-		
7. Soil Drainage	[illegible]	Unsuitable seasonal perched high water table		
8. Soil Permeability (Percolation Rate)	[illegible]	[illegible]		
9. Other				
10. Overall Rating	[illegible]	Unsuitable		

Recommendations Based on this investigation, the soils on the lot are unsuitable for the installation of a septic tank system.

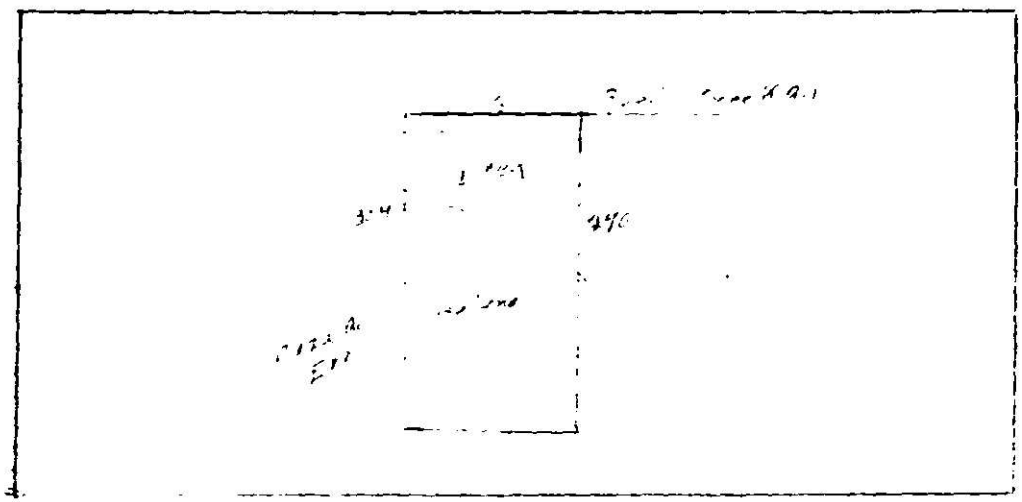
See diagram on back

William M. Martin
Soil Scientist

WEC

3/10/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Date Received 5/11/77

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 5 1977

APT No. 12383
P.
T. C. No. 111.041 - 10 - 11

Map Date ____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER DULIN (LAST) DELLA (FIRST) S (MIDDLE)

2) ADDRESS OF OWNER 4222 N SHARON AMITY RD ZIP 28205

3) PHONE NO Home 537433- Office 1-800 222 1974

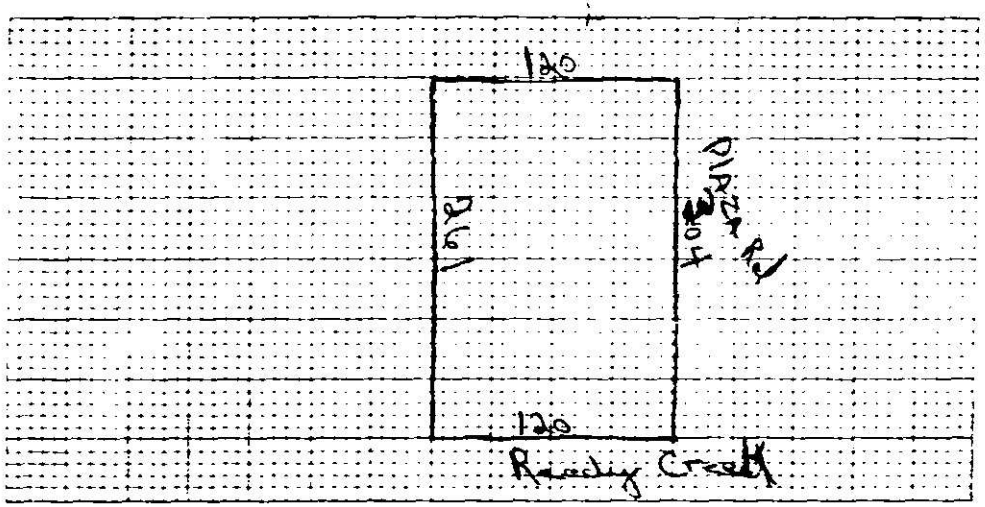
4) LOCATION OF PROPERTY PLAZA RD EXT + REEDY CREEK RD (STREET OR COUNTY ROAD)

5) SUBDIVISION ____ LOT NO 1 BLOCK NO. ____

MAP BOOK NO 111 PAGE NO 041 LOT 1041

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

Della S. Dulin
OWNER

EHD 5-74

Environmental Health Department's Copy

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

DATE ISSUED
1. 5-27-77
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIP NO. 12383
P.C. NO. ~~P.C. 111-041-10~~, 11
I. P. DATE _____

NAME OF OWNER Dulin, Della S.

ADDRESS OF OWNER 4222 N. Sharon-Amity Rd., Charlotte, NC 26205

LOCATION OF LOT Plaza Rd. Extention & Reedy Creek Rd., Lot 1

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil Permeability Unsuitable.

Percolation rate in excess of 200 min/in.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA: glr

(Stencil No.)
EHD 359
8/74

FORM NO.
P-1-8-21-7-

Date Received 6/Jun/1977

RECEIVED
JUN 13 1977
ENVIRONMENTAL HEALTH

APP No. [redacted]

P.C. T. C. No. 111-041-11

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Dulin (LAST) Della (FIRST) S. (MIDDLE)

2) ADDRESS OF OWNER 4222 N Sharon Amity Rd ZIP 28205

3) PHONE NO. Home 537 4330 Office 1-800-222-1974

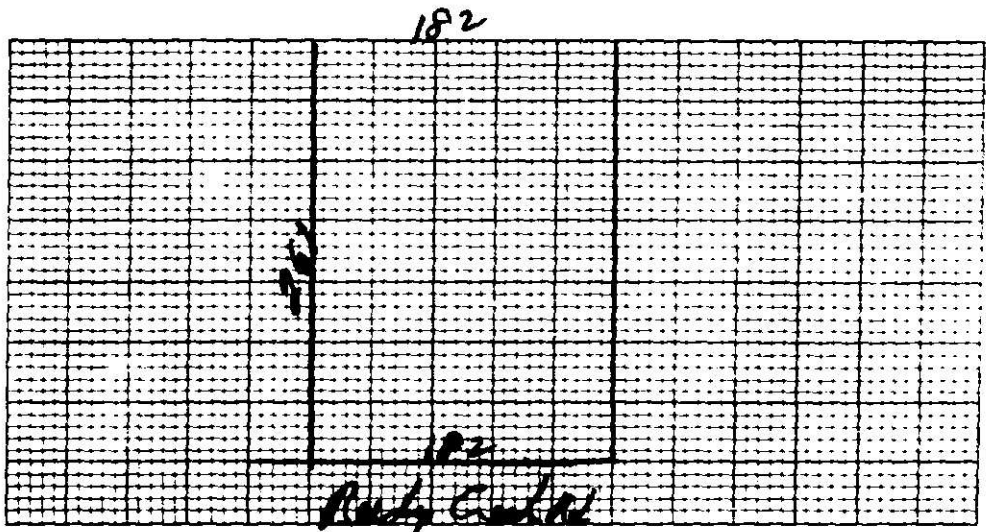
4) LOCATION OF PROPERTY Plaza Rd Ext & Reedy Creek Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 1 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

Della S. Dulin
OWNER

EHD-5-76

Environmental Health Department's Copy

Lot lines changed from original APT Application

SOIL INVESTIGATION REPORT

Date of Investigation Rechecked 6-20-77 APT NO. 12393

Owner Della A. Fowler P.O. Box 111-Cut Off, Mt.

Location of Property Rock Creek & Old Chicago Rd Lot # 1

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cori	Ennis	Holma	
2. Soil Slope	Suitable 2-6%	Suitable 2-6%	Suitable 2-6%	
3. Soil Depth	Suitable 7 ft	Suitable 4 ft	Suitable 4 ft	
4. Soil Texture	Probably suitable Clay	unsuitable 2-Loam Clay	unsuitable 3-Loam Clay	
5. Soil Structure	Probably suitable Blocky	unsuitable Massive	unsuitable Massive	
6. Restrictive Horizons				
7. Soil Drainage	Suitable Water Table 7 ft	Suitable Water Table 7 ft	unsuitable Perched high Water Table	
8. Soil Permeability (Percolation Rate)	Probably Suitable Slow to Moderate	unsuitable Slow to Moderate	unsuitable Slow to Moderate	
9. Other *	Low Areas Probably Suitable			
10. Overall Rating	Probably suitable	unsuitable	unsuitable	

Remarks

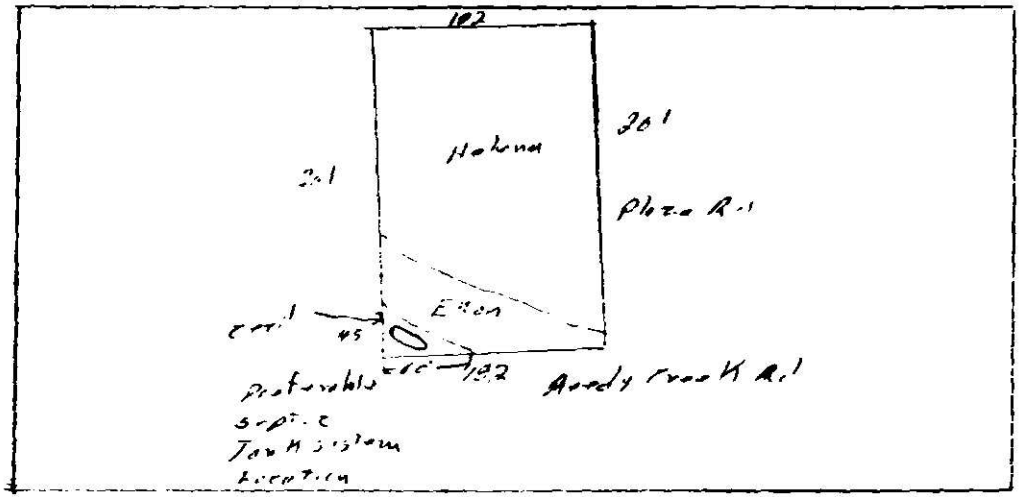
Recommendations Based on the investigation, a limited area of generally suitable soil for the installation of a septic tank system was found on the lot. System design should be based on percolation rate of limiting soil and system location should be confined to areas of generally suitable soil.

See diagram on back

William R. Martin
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0991

PTR No. 12383

Date Issued June 24, 1977

T C No. P.0.111-041-10,11

Map Date

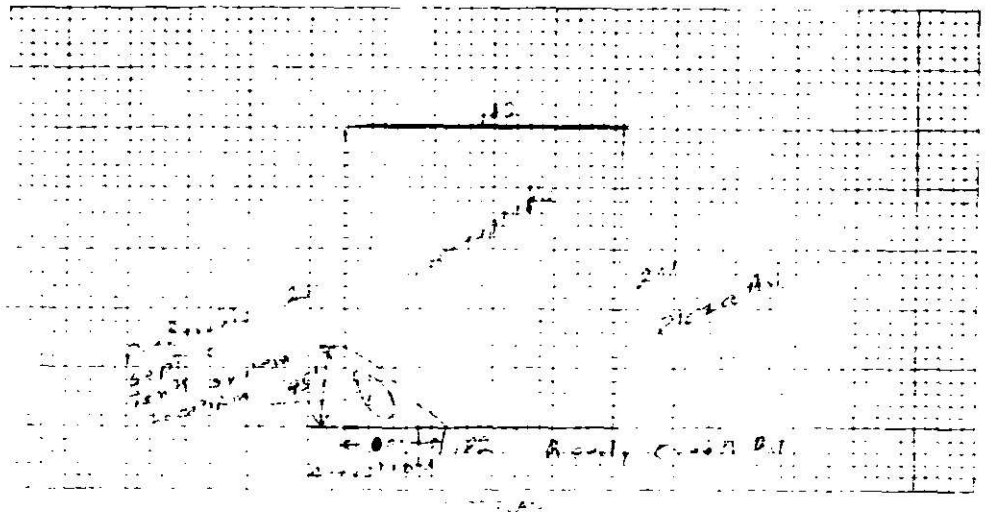
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Dulin (LAST) Della (FIRST) S. (MIDDLE)

ADDRESS OF OWNER 4222 N. Sharon Amity Rd., Charlotte, NC ZIP 28205

LOCATION OF PROPERTY Reedy Creek Rd. (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 1 BLOCK NO



PLAT

Provisionally Suitable
60 min/in.

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 in effect on the date issued and is valid at any time in the future unless the provisions of the applicable laws, rules and regulations are changed such that this approval would not have been granted had the new revised laws, rules and regulations been in effect on the issue date.

William A. Marlow
Soil Scientist

John R. Johnson
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy