Date Received 9-19-73

MECK COUNTY HEALTH DEPT.
RECEIVED
SEP 19 1973
ENVIRONMENTAL HEALTH DIVISION

APT No. 7015
T. C. No
Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Hodges (LAST) [illegible] (FIRST) Franklin (MIDDLE)

2) ADDRESS OF OWNER [illegible] Charlotte ZIP 28213

3) PHONE NO Home 596-0772 Office

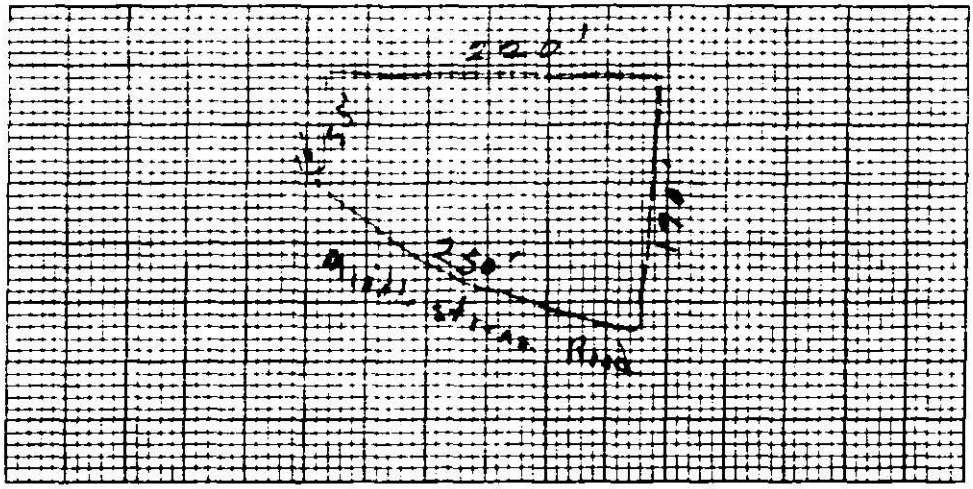
4) LOCATION OF PROPERTY Middle Stream Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Rolling Acres LOT NO. 24 BLOCK NO. B

MAP BOOK NO 15 PAGE NO 39

6) DEED REFERENCE: DEED BOOK PAGE NO.

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

[signature] OWNER

FORM NO. E-1-11-1-78

HEALTH DEPARTMENT'S COPY

Date Received 10-16-73

OCT 16 1973
ENVIRONMENTAL HEALTH DIVISION

APT No. 7015

T C No. 105-165-57

Map Date 4-12-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Hodges (LAST) James (FIRST) Franklin (MIDDLE)

2) ADDRESS OF OWNER Rt 5 Box 95 Charlotte NC ZIP 28212

3) PHONE NO Home 536 0772 Office

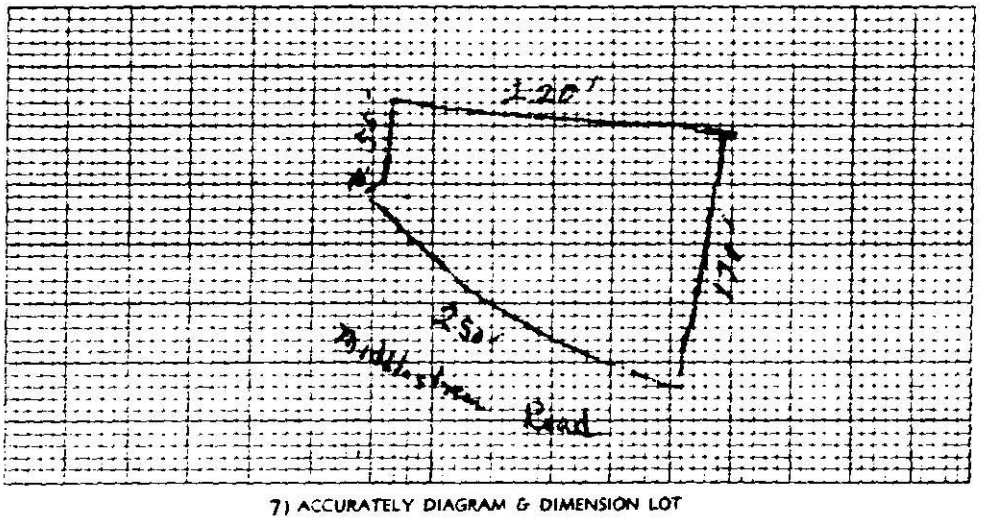
4) LOCATION OF PROPERTY Middle Stream Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Rolling Acres LOT NO 24 BLOCK NO B

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK PAGE NO

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

(s) Frank Hodges
OWNER

FORM NO E-1-B-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: October 22, 1973

TO: John Adkisson
Environmentalist

FROM: W. Everette Lynn, Jr. WEL
Soil Scientist

SUBJECT: APT #7015 (J. F. Hodges)
Lot No. 24-B, Middle Stream Road
Rolling Acres Subdivision
10-18-73

Soils were found to be of the Helena series and soils shallow to weathered rock material. The Helena soils have very plastic and sticky clay subsoils which contain swelling clay minerals. In addition, they may have a perched high water table during periods of high rainfall. The remainder of the soils on the lot are shallow to weathered rock material which is impervious. These factors result in inadequately slow percolation rate and permeability.

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

WEL:jdg

MECKLENBURG COUNTY
Department of Public Health

1200 Blythe Boulevard
Charlotte, North Carolina 28203
Telephone 374-2113

Date Issued
1. September 26, 1973
2. _____
3. _____

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

SDR No. 7015
T.C. No. 105-165-51
4-27-73

NAME OF OWNER Hodges, James Franklin

ADDRESS OF OWNER Route 8, Box 95 ZIP 28212

LOCATION OF LOT Middlestream Road, Lot 24-B

The lot described above has been disapproved for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

FAILURE TO PASS PERCOLATION TEST (60 minutes per inch or less)

	Test No.	Date of Test	Percolation Rate
AX	1.	9-25-73	300 min/in
____	2.	_____	_____ min/in
____	3.	_____	_____ min/in

X ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) kg 10-18-73 - Soils were found to be of the Helena series and soils shallow to weathered rock material. The Helena soils have very plastic and sticky clay subsoils which contain swelling clay minerals. In addition, they may have a perched high water table during periods of high rainfall. The remainder of the soils on the lot are shallow to weathered rock material which is impervious. These factors result in inadequately slow percolation rate and permeability.

W. Everette Lyon Jr. Soil Scientist

R. M. Reynolds Environmentalist

(Stencil No.)
EMD 398
8/70

FORM NO.
E-19-8-14-70

Date Received 2/4/77

APT No. 7015

T. C. No. 105-165-51

Map Date 11/14/77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER HODGES, (LAST) S. (FIRST) FRANK (MIDDLE)

2) ADDRESS OF OWNER ROCKY RIVER RD, CHARLOTTE, NC ZIP 28212

3) PHONE NO Home 596-0772 Office Same

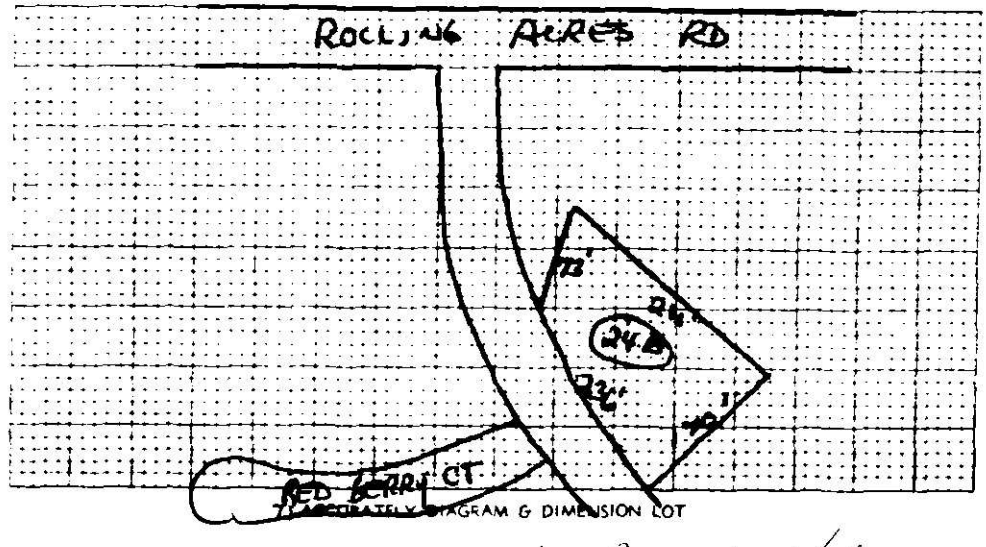
4) LOCATION OF PROPERTY MIDDLE STREAM RD (STREET OR COUNTY ROAD)

5) SUBDIVISION ROLLING ACRES LOT NO 24 BLOCK NO. B

MAP BOOK NO 105 PAGE NO 16

6) DEED REFERENCE DEED BOOK 3160 PAGE NO 283

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 field effluent discharge



ACCURATELY DIAGRAM & DIMENSION LOT

J. Frank Hodges

OWNER

EHD-S-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation FEB. 8, 1977 APT NO. 7015

Owner J. F. Hodges

Location of Property Middle Stream Rd. lot No 24 Block B

Soil Suitability Ratings Texas Code No. 105-165-51

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	HELENA		W. Ikes	
2. Soil Slope	suitable 2-6%		suitable 2-6%	
3. Soil Depth	unsuitable <40"		unsuitable <20"	
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	unsuitable perched w/ high water table		unsuitable water table >6"	
8. Soil Permeability (Percolation Rate)	unsuitable very slow >120 min/in		unsuitable very slow >120 min/in	
9. Other	—		—	
10. Overall Rating	unsuitable		unsuitable	

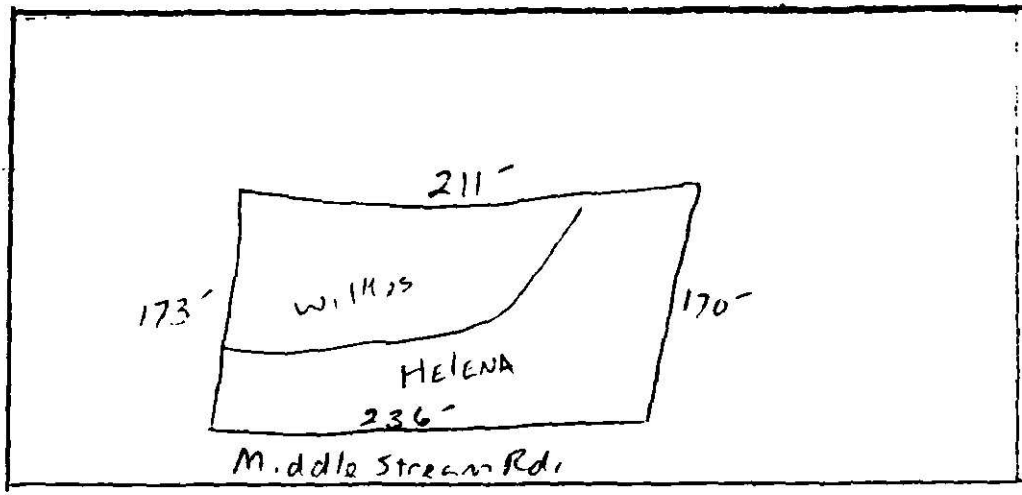
Recommendations Based on this investigation, the lot is not recommended for approval for installation of a septic tank system.

See diagram on back

W. Edward Casarent
Soil Scientist

3/10/75
EHE 539

DIAGRAM OF PROPERTY



3/18/75

EB 535

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

DATE ISSUED
1. ~~2/8/77~~
2. _____
3. _____

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

SIF NO. **7015**
T.C. NO. ~~105-168-51~~
M.P. DATE ~~1-14-77~~

NAME OF OWNER **Hodges, J. Frank**

ADDRESS OF OWNER **Rocky River Road, Charlotte, N. C. 28212**

LOCATION OF LOT **Middlestream Road, Lot 24, Block B**

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 drainage unsuitable

Percolation rate in excess of 200 min./in.

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:jjk

(Stencil No.)
ENG 398
8/74

FORM NO.
E-1-9-21-74

R