W

Date Received 9.6.73
9-21-73 (175)
9-26-73 (150)

RECEIVED
SEP 6 1973
ENVIRONMENTAL HEALTH DIVISION

APT No. 6954
T. C. No.
Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER S & T DEVELOPMENT COMPANY (LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 131 Providence Road Charlotte, NC ZIP 28207

3) PHONE NO Home Office 375 7731

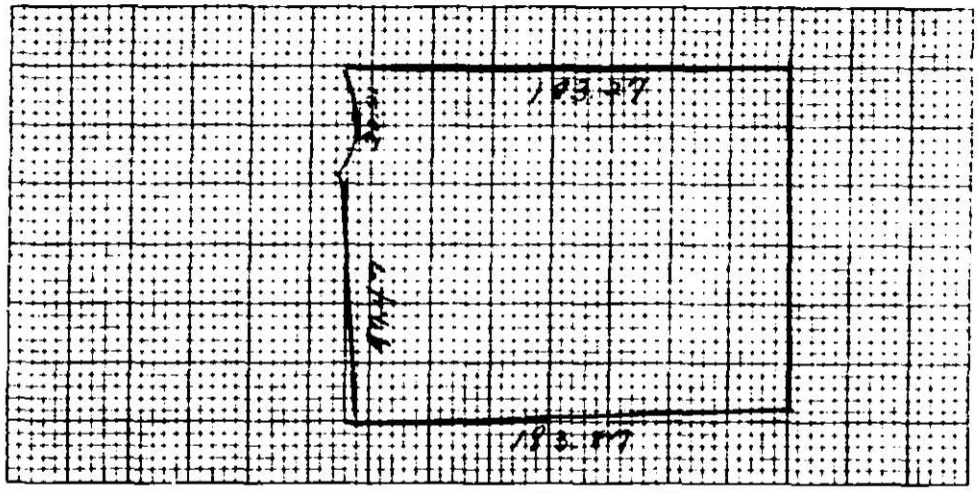
4) LOCATION OF PROPERTY NORTHFIELD COURT (REVERDY WOODS) MATTHEWS N.C. (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 6 BLOCK NO.

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 & T DEVELOPMENT COMPANY
OWNER

FORM NO. E-1-11-1-70

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: October 4, 1973

TO: Thomas R. Ward
Environmentalist

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

SUBJECT: APT #6954 (S & T Development Company)
Lot No. 6, Northfield Court
Reverdy Woods Subdivision
10-4-73

Soils were found to be of the Mecklenburg and Wilkes series and imperfectly drained alluvial soils. The Mecklenburg and Wilkes soils have very plastic and sticky clay subsoils which contain swelling clay minerals. In addition, the Wilkes soils are shallow to impervious weathered rock material. The alluvial soils occur along a natural drainageway and have a seasonal high water table. 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. October 10, 1973
2. _____
3. _____

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

SDR No. 6954
T.C. No. _____

NAME OF OWNER S & T Development Company

ADDRESS OF OWNER 131 Providence Road ZIP _____

LOCATION OF LOT Northfield Court, Lot #6

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
X	1.	9-21-73	170 min/in
X	2.	9-26-73	150 min/in
____	3.	_____	_____ min/in

____ ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) _____

Thomas R. Wade
Environmentalist

(Stencil No.)
EHD 398
8/70

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

Date Received 8/11/76

APT No. 6954

T. C. No. 227-042-14

Map Date 10-974

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER (LAST) SST (FIRST) DEVELOPEMENT (MIDDLE) CO. INC

2) ADDRESS OF OWNER 131 PROVIDENCE ROAD ZIP 28207

3) PHONE NO Home _____ Office 333-0171

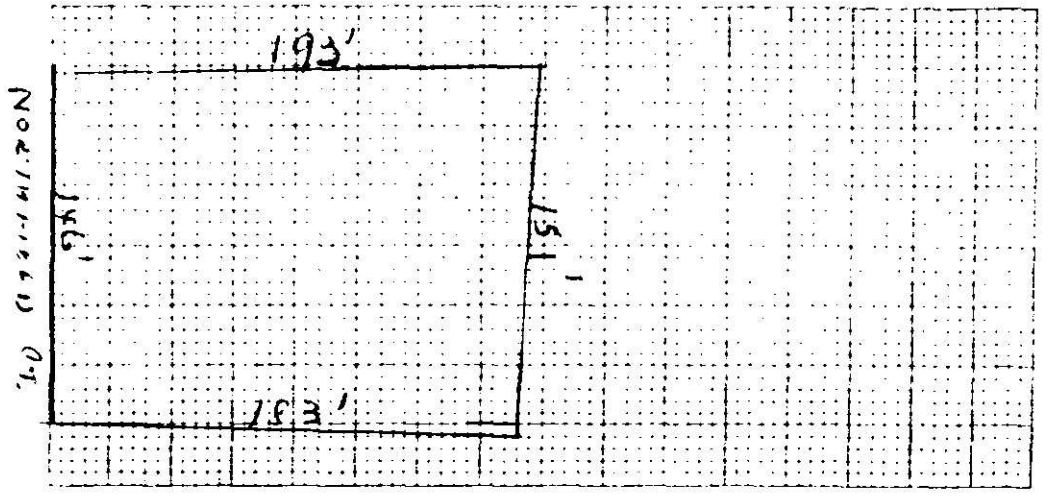
4) LOCATION OF PROPERTY 1317 NORTHFIELD COURT
(STREET OR COUNTY ROAD)

5) SUBDIVISION REVERDY WOODS LOT NO 6 BLOCK NO —

MAP BOOK NO 15 PAGE NO 565-567

6) DEED REFERENCE DEED BOOK 3313 PAGE NO 303

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

by C. D. Lackey, Pres
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation August 18, 1976 API NO. 6954

Owner S + T Development Co., Inc.

Location of Property 1317 Northfield Court lot no. 6

Soil Suitability Ratings TCN: 222-442-14

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Wilkes		Chewacla (gully drainage type)	
2. Soil Slope	unsuitable >25%		—	
3. Soil Depth	unsuitable <20"		—	
4. Soil Texture	unsuitable predominately clay		—	
5. Soil Structure	unsuitable massive		—	
6. Restrictive Horizons	—		—	
7. Soil Drainage (lateral water movement)	unsuitable perched high water table		unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	unsuitable slow >200 min/in		unsuitable Floods seasonal high water table < 15" from surface	
9. Other	—			
10. Overall Rating	unsuitable		unsuitable	

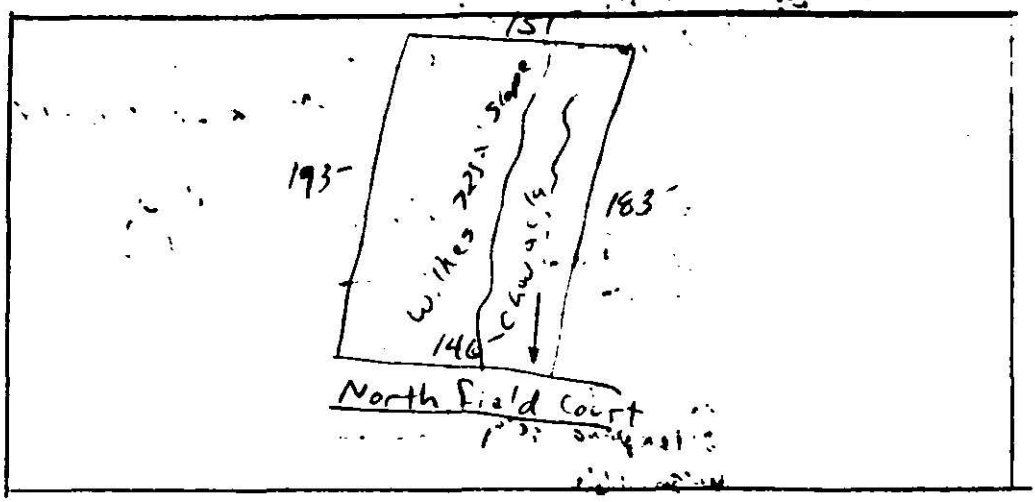
Recommendations Based on this investigation, the lot is not recommended for approval for installation of a septic tank system. ~~System~~ do

See diagram on back

Ivy Edward Grissom
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

539

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

DATE ISSUED
1. 8-19-76
2. _____
3. _____

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

SIP NO. 6964
T.C. NO. 227-042-14
I.P DATE 1-9-74

NAME OF OWNER S & T Development Co., Inc.

ADDRESS OF OWNER 131 Providence Rd.

LOCATION OF LOT 1317 Northfield Ct.

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:

Unsuitable soil

Slow permeability rate

Percolation rate in excess of 200 min./in.

John R. Adkisson
John R. Adkisson, Environmentalist
On Premises Waste Disposal Branch

JRA:jks
SPR

(Stencil No.)
EHD 398
8/74

FORM NO.
E-19-8-21-74